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VI.

INDEX TO NORTH AMERICAN ORTHOPTERA

BY

SAMUEL H. SCUDDER.

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ALPHABETICAL INDEX

TO

NORTH AMERICAN ORTHOPTERA

DESCRIBED IN THE EIGHTEENTH AND
NINETEENTH CENTURIES.

BY

SAMUEL H. SCUDDER.

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BOSTON SOCIETY OF NATURAL HISTORY.
1901.

PREFACE.

The following list contains all known definite references to the Orthoptera of North America and the West Indies made by naturalists from the time of Linné to the close of the last century. It should however be remarked that while references to Panama are of course included, those to Colombia (or New Grenada) without further specification are omitted, although perhaps it would have been better to include such general references, as possibly concerning the isthmus.

It is in no sense a synonymic list but a simple index to the names as they are in each instance employed. It has been forty years in the making. The older part of it was published in 1868 by the Smithsonian Institution,* but that portion is included in the present work with omission of certain references which should not have been introduced, and with an abbreviation of the geographical references to avoid the detail there employed which, if continued, would have unduly expanded the volume.

The entries under each heading are chronological, and cross references are used where especially desirable. The arrangement being alphabetical, first by genera and afterwards by species, a mere reference list of specific names in place of an index is added at the end. This will help the student in following the vicissitudes of any given specific name.

As in the previous Catalogue, "the list furnishes an index to the exact names given to the insects in the original descriptions; if an author has described the same species, at different times, under different generic or specific names, although confessedly synonymous, they will not be found together, but distributed through the book in alphabetical order"; and it by no means follows (though it is generally true) that all the references under the same name refer to the same insect. Where an inaccurate or unaccepted spelling has been employed, the name is corrected and the original form indicated in brackets; but if the change is in an initial letter (cf. Apithes and Hapithus), both forms are entered as they are employed by the authors and cross references are added. Where both generic and subgeneric terms are used these are both given, but separate from the employ of the same combination of generic and specific name without the subgenus, while cross references again prevent the alternate use from being overlooked.

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*Catalogue of the Orthoptera of North America described previous to 1867. Smithsonian miscellaneous collections, 189.

As formerly, pains have been taken to include in the list all references to such general localities (especially by old authors) as "America" or "the Indies," even when it was very questionable whether *North* America or the *West* Indies was intended; on the other hand those cases are excluded (when foreign authors are concerned) where no explicit reference to my field is made, even though the name itself suggests the locality, as, e. g., Stoll's *Locusta carolina.*

The list of "Literature cited" is practically a complete bibliography of North American orthopterology, but with one or two specified exceptions it contains no references to papers in which the insects are not mentioned by specific names.

In the preparation of this Index I have received material assistance from Mr. Samuel Henshaw and Miss Harriet Biddle; and in defraying the cost of copying for the press and the manufacture of the electrotype plates I have been greatly aided by grants from the ELIZABETH THOMPSON SCIENCE FUND. These plates are now transferred to the Boston Society of Natural History for publication.

Cambridge, April 13, 1901.

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diversiferum Thom., Rep. U. S. geol. surv. terr., v, 231 (1873), *N. A.*

dux Oliv., Encycl. méth., vi, 215, pl. 126, fig. 1 (1791), *Hond.*—Fitch, Trans. N. Y. st. agric. soc., xvi, 507 (1856), *Trop. Amer.*; Rep. ins. N. Y., iii, 172 (1859), *Id.*—Flor, v. Siv., Antill., 12 (1861), *Hond.*, *Senegita.*

emarginatum Uhl., Dodge, Can. ent., iv, 15 (1872), *Nebr.*—Thom., Ann. rep. U. S. geol. surv. terr., v, 449 (1872), *Col.*, *Nebr.*—Scudd., Rep. U. S. geol. surv. Nebr., 250 (1872), *Nebr.*—Thom., Rep. U. S. geol. surv. terr., v, 172 (1873), *Col.*, *Nebr.*, *Dak.*; Proc. Dav. acad. nat. sc., i, 262 (1876), *Iowa*, *Utah.*—Putn., Ibid., i, 266 (1876), *Utah.*—Thom., Bull. Ill. mus. nat. hist., i, 69 (1876), *Ill.*—Brun., Can. ent., ix, 145 (1877), *Nebr.*—Thom., Bull. U. S. geol. surv. terr., iv, 500 (1878), *Ill.*—Gir., Traité ent., ii, 251 (1879), *Col.*, *Nebr.*, *Dak.*—Thom., Rep. ent. Ill., ix, 91, 96, 128–129 (1880), *Ill.*—Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Col.*, *Nebr.*, *Dak.*—McNeill, Psyche, vi, 73 (1891), *Ill.*—Osb.-Goss, Bull. Iowa exp. st., xv, 267 (1891).—Osb., Proc. Iowa acad. sc., i, pt. 2, 117 (1892), *Iowa.*—Towns., Ins. life, vi, 30 (1893), *N. Mex.*, *Grand Cañon.* [See also infra, p. 348.]

ensicornu De Geer, [Acryd.–] Mém. hist. ins., iii, 499, pl. 42, fig. 7 (1773), *Penn.*—Goeze, De Geer, Gesch. ins., iii, 325, pl. 42, fig. 7 (1780), *Id.*

femorale Oliv., [Acryd.–] Encycl. méth., vi, 228 (1791), *Penn.*

femur rubrum De Geer, [Acryd.–] Mém. hist. ins., iii, 498, pl. 42, fig. 5 (1773), *Penn.*—Goeze, De Geer, Gesch. ins., iii, 324, pl. 42, fig. 5 (1780), *Id.*—Harr., Hitchc., Rep. geol. Mass., 1 ed., 583 (1833); 2 ed., 576 (1835); Cat. ins. Mass., 56 (1835); Ins. inj. veg., 1 ed., 141 (1841, 1842), *U. S.*—Fitch, Amer. journ. agric. sc., vi, 146 (1847), *N. Y.*—Harr., Ins. inj. veg., 2 ed., 151 (1852), *U. S.*—Emm., Agric. N. Y., v, 146, pl. 9, fig. 4 (1854), *N. Y.*—Harr., Ins. inj. veg., 3 ed., 174 (1862), *U. S.*—Rathv., Rep. U. S. dep. agric., 1862, 384, pl., fig. 23 (1862).—Thom., Trans. Ill. st. agric. soc., v, 451, 452 (1865), *U. S.*

flavofasciatum Harr., [Acryd.–] Hitchc., Rep. geol. Mass., 1 ed., 583 (1833); 2 ed., 576 (1835), *Mass.*; Cat. ins. Mass., 56 (1835), *Id.*—Haan, Bijdr. kenn. Orth., 143 (1842), *Tenn.*—Thom., Proc. acad. nat. sc. Philad., 1870, 78 (1870), *Col.*; Ann. rep. U. S. geol. surv. terr., ii, 265 (1871), *Id.*

flavovittatum Harr., Ins. inj. veg., 1 ed., 140–141 (1841, 1842), *Mass.*—Fitch, Amer. journ. agric. sc., vi, 146 (1847), *N. Y.*—Harr., Ins. inj. veg., 2 ed., 151 (1852), *Mass.*—Emm., Agric. N. Y., v, 147 (1854), *N. Y.*—Harr., Ins. inj. veg., 3 ed., 173 (1862), *Mass.*—Rathv., Rep. U. S. dep. agric., 1862, 384 (1862).

frontale Thom., Ann. rep. U. S. geol. surv. terr., v, 448–449, pl. 2, fig. 1 (1872), *Kans.*—Glov., Ill. N. A. ent., Orth., pl. 11, fig. 1 (1872).—Thom., Rep. U. S. geol. surv. terr., v, 169 (1873), *Id.*—Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Id.*; Bull. Washb. coll., i, 135 (1885), *Id.*; Bull. div. ent. U. S. dep. agric., xiii, 11, (1887), *Tex.*—Osb., Ins. life, iv, 51 (1891), *Kans.*; Rep. ent. soc. Ont., xxii, 70 (1891), *Id.*; Bull. div. ent. U. S. dep. agric., xxvii, 59 (1892), *Id.*—Brun., Ibid., xxviii, 12–13, fig. 3 (1893), *Kans.*, *Tex.*, *N. Dak.*, *Nebr.*, *Wyo.*, *Col.*, *N. Mex.*, *Iowa*, *Mo.*; Publ. Nebr. acad. sc., iii, 26 (1893), *Nebr.*—Hunt., Bull. div. ent. U. S. dep. agric., n. s., x, 45, 46 (1898), *Kans.*, *Col.*

granulatum Kirb., [Acryd.–] Faun. bor. amer., iv, 251 (1837), *N. A.*, *lat. 65°.*—White, Rich. arct. search exp., ii, 360 (1851), *Mackenzie and Slave Rivers, Ft. Simpson.*—Beth., Can. ent., vii, 130 (1875), *Id.*, *N. E.*, *Minn.*; Ins. Brit. Amer., 121 (1884), *Id.*

hemipterum Palis., Ins. Afr. Amér., 145, pl. 4, fig. 3 (1817), *U. S.*, *S. C.*

inscriptum Thom., Rep. U. S. geol. surv. terr., v, 228 (1873), *Jam.*

laterale Oliv., [Acryd.–] Encycl. méth., vi, 228 (1791), *Isles Amér. mérid.*—Say, Amer. ent., pl. 5 (1824), *Geo.*, *Fla.*—Thon, Ent. arch., i, 41 (1827), *Id.*—Say, Ent. N. A., ed. LeC., i, 10, pl. 5 (1859), *Id.*

latreillei Fitch, Trans. N. Y. st. agric. soc., xvi, 507 (1856), *Trop. Amer.*; Rep. ins. N. Y., iii, 172, pl. 3, 4 (1859), *Id.*

luridescens Walk., Cat. Derm. salt. Brit. mus., iii, 513–514 (1870), *Hond.*—Thom., Rep. U. S. geol. surv. terr., v, 235 (1873), *Id.*

marginatum Oliv., [Acryd.–] Encycl. méth., vi, 229 (1791), *Penn.*

micropterum Palis., Ins. Afr. Amér., 146, pl. 4, fig. 4 (1817), *U. S., S. C.*

milberti Serv., Orth., 641–649 (1839), *Amér. sept.*— Haan, Bijdr. kenn. Orth., 144 (1842), *Car.*

obscurum Harr., [Acryd.–] Hitchc., Rep. geol. Mass., 1 ed., 583 (1833); 2 ed., 576 (1835), *Mass.*; Cat. ins. Mass., 56 (1835), *Id.*—Burm., Handb. ent., ii, 632 (1838), *S. C.*— Haan, Bijdr. kenn. Orth., 144 (1842), *Car., Cuba.* — Guér., Sagra, Hist. nat. Cuba, 356 (1857), *Cuba, N. A.*— Scudd., Bost. journ. nat. hist., vii, 467 (1862), *Tex.*— Walk., Cat. Derm. salt. Brit. mus., iii, 577 (1870), *S. C.*— Glov., Ill. N. A. ent., Orth., pl. 5, fig. 12 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 174 (1873), *S. C., N. A., Tex., Fla.*— Bess., Bienn. rep. Iowa agric. coll., vii, 210 (1877), *Iowa.* — Ril., Rep. U. S. ent., 1882, 78 (1882).— Brun., Rep. U. S. ent. comm., iii, 58 (1883), *South. St.*; Bull. Washb. coll., i, 136 (1885), *Kans.* — Hubb., Ins. orange, 136 (1885).— Bol., Mém. soc. zool. France, i, 144 (1888), *Cuba;* Orth. Cuba, 29 (1888), *Id.*— Smith, Cat. ins. N. J., 413 (1890), *N. J.*— Gundl., Ent. cub., ii, 342–343 (1890), *Cuba.*— Weed, Can. ent., xxiv, 278 (1892), *Miss.*— Smith, Bull. N. J. exp. st., xc, 4, 12, 14, 16, 17, 34, figs. 4e, 6b, 7, pl. 1, 2 figs. (1892), *N. J.*; Ent. news, iv, 48, pl., fig. b (1893). — Ashm., Ins. life, vii, 26 (1894), *Miss.*

See also Acridium obsoletum.

obsoletum Smith, Bull. N. J. exp. st., xc, 13, fig. 5c (1892) [error for obscurum?].

olivaceum Serv., Orth., 666 (1839), *Cuba, Amér. sept.* — Haan, Bijdr. kenn. Orth., 144 (1842), *Cuba.* — Guér., Sagra, Hist. nat. Cuba, 356 (1857), *Cuba, Amér. sept.*— Walk., Cat. Derm. salt. Brit. mus., iii, 578 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 236 (1873), *Id.*

ornatum Say, [Acryd.–] Amer. ent., pl. 5 (1824), *Penn.* — Thon, Ent. arch., i, 41 (1827), *Id.* — Hald., Amer. journ. sc., (2), v, 435 (1848), *Chihuahua, Santa Fé.* — Say, Ent. N. A., ed. LeC., i, 10, pl. 5 (1859), *Penn.*

pallens Bol., Mém. soc. zool. France, i, 144 (1888), *Cuba*; Orth. Cub., 29 (1888), *Id.* — Gundl., Ent. cub., 341–342 (1890), *Id.*

pantherinum Walk., Cat. Derm. salt. Brit. mus., iv, 623 (1870), *Mex.* — Thom., Rep. U. S. geol. surv. terr., v, 236 (1873), *Id.*

pectorale Thom., Rep. U. S. geol. surv. terr., v, 229 (1873), *San Dom.*

peregrinum Berg, Stett. ent. zeit., xlii, 38–39 (1881), *Argentina etc., incl. Mex.* — Segura, Inf. com. est. destr. lang., 28, 154, pl. (1883), *Amer. centr.* — Ril., Stand. nat. hist., ii, 193–194 (1884), *Orient, Centr. and S. Amer.*

See also Schistocerca (Acridium) peregrina.

piceifrons Walk., Cat. Derm. salt. Brit. mus., iii, 578 (1870), *Orizaba.* — Thom., Rep. U. S. geol. surv. terr., v, 232 (1873), *Id.*

proprium Walk., Cat. Derm. salt. Brit. mus., iv, 621–622 (1870), *Oaxaca.* — Thom., Rep. U. S. geol. surv. terr., v, 236 (1873), *Id.*

purpurascens Oliv., [Acryd.–] Encycl. méth., vi, 234 (1791), *Ile de la Trinité.*

quadrimaculatum Thunb., [Acryd.-] Nov. act. Upsal., vii, 160 (1815), *Ins. Barthol.*

rubiginosum Harr., Scudd., Bost. journ. nat. hist., vii, 467 (1862), *Cape Cod, Conn., S. C., Ala.*— Walk., Cat. Derm. salt. Brit. mus., iii, 578 (1870), *U. S.*,—Smith, Rep. Conn. bd. agric., 1872, 370, 381 (1872), *Conn.*— Glov., Ill. N. A. ent., Orth., pl. 5, fig. 5 (1872).—Thom., Rep. U. S. geol. surv. terr., v, 170–171 (1873), *Id., Ill., Tenn., Md.*; Key Ill. Orth., 3 (1875?) *Ill.*; Bull. Ill. mus. nat. hist., i, 69 (1876), *Id.*—Gir., Traité ent., ii, 251 (1879), *South. U. S., Md., Tenn.*— Thom., Rep. ent. Ill., ix, 91, 96, 128 (1880), *Ill.*—Brun., Rep. U. S. ent. comm., iii, 58 (1883), *East. U. S.*—Ril., Stand. nat. hist., ii, 194 (1884), *Id.*—Brun., Bull. Washb. coll., i, 135 (1885), *Kans.*— Comst., Intr. ent., 106 (1888).— Fern., Ann. rep. Mass. agric. coll., xxv, 114, 115 (1888), *N. E.*; Orth. N. E., 30, 31 (1888), *Id.*— Dav., Ent. amer., v, 80 (1889), *Staten Isl.*— Smith, Cat. ins. N. J., 413 (1890), *N. J.*— McNeill, Psyche, vi, 73 (1891), *Ill.*— Brun., Publ. Nebr. acad. sc., ii, 26 (1893), *Nebr.* — Garm., Orth. Ky., 3, 8 (1894), *Ky.*— Beut., Bull. amer. mus. nat. hist., vi, 304, pl. 9, fig. 1 (1894), *N. Y.*— Brun., Ann. rep. Nebr. bd. agric., 1896, 135 (1897), *Nebr.*— Fogg, Proc. Manch. inst. arts sc., i, 43 (1900), *N. H.*

rugosum Prov., Nat. can., viii, 111 (1876), *Can.*

rusticum Oliv., [Acryd.-] Encycl. méth., vi, 228 (1791), *Isles Amér. mérid.*— Burm., Handb. ent., ii, 633 (1838), *N. A.*—Haan, Bijdr. kenn. Orth., 144 (1842), *Car.*— Walk., Cat. Derm. salt. Brit. mus., iii, 577 (1870), *N. A.*

sanguineipes Harr., [Acryd.-] Hitchc., Rep. geol. Mass., 1 ed., 583 (1833); 2 ed., 576 (1835), *Mass.*; Cat. ins. Mass., 56 (1835), *Id.*

scutellare Walk., Cat. Derm. salt. Brit. mus., iii, 579 (1870), *Mex.*— Thom., Rep. U. S. geol. surv. terr., v, 233 (1873), *Id.*

semirubrum Fitch, Trans. N. Y. st. agric. soc., xvi, 507 (1856), *Trop. Amer.*; Rep. ins. N. Y., iii, 172 (1859), *Id.* — Sauss., Rev. mag. zool., 1861, 162 (1861), *Mex.*; Orth. nov. amer., ii, 13 (1861), *Id.* — Glov., Ill. N. A. ent., Orth., pl. 13, fig. 14 (1872).

shoshone Thom., Proc. acad. nat. sc. Philad., 1873, 296–297 (1873), *Nev., Utah*; Rep. U. S. geol. surv. terr., v, 175 (1873), *Ariz.* — Glov., Ill. N. A. ent., Orth., pl. 15, fig. 3 (1874). — Thom., Rep. U. S. geol. surv. w. 100 mer., v, 895, pl. 43, fig. 2 (1875), *Nev., Ariz.* — Scudd., Rep. U. S. ent. comm., ii, App., 23–24 (1881), *Nev.* — Brun., Ibid., iii, 58 (1883), *Ariz., Nev., Utah.* — Ril., Stand. nat. hist., ii, 194 (1884), *Utah, Nev.* — Coq., Rep. U. S. ent., 1885, 295, 297 (1886), *Cala.* — Ril., Ins. life, iv, 145 (1891), *Nev.* — Brun., Bull. div. ent. U. S. dep. agric., xxvii, 32 (1892). — Towns., Can. ent., xxiv, 198 (1892), *N. Mex.* — Cock., Ent. news, iv, 44 (1893), *Col.*— Brun., Bull. div. ent. U. S. dep. agric., xxviii, 11–12, fig. 2 (1893), *Nev., Ariz., Utah, Cala., N. Mex., Tex., Mex.* — Towns., Ins. life, vi, 30 (1893), *N. Mex.*— Hunt., Bull. div. ent. U. S. dep. agric., n. s., x, 47, 48, 49, 53 (1898), *Col., Utah, Idaho.*

simulator Thom., [-trix] Rep. U. S. geol. surv. terr., v, 230 (1873), *St. Dom.*

speciosum Burm., Germ., Zeitschr. ent., ii, 51 (1840), *Amer.*

spretum Uhl., Thom., [spretis] Trans. Ill. st. agric. soc., v, 450 (1865), *Ill.*

strenuum Walk., Cat. Derm. salt. Brit. mus., iii, 580–581 (1870), *Oaxaca.*—Thom., [-num] Rep. U. S. geol. surv. terr., v, 234 (1873), *Id.*

sulphureum Oliv., [Acryd.-] Encycl. méth., vi, 227 (1791), *Amér. sept.*—Palis., Ins. Afr. Amér., 145, pl. 4, fig. 2 (1817), *U. S.*, *Va.*

tartaricum Glov., Ill. N. A. ent., Orth., pl. 14, fig. 9 (1874).

toltecum Sauss., Rev. mag. zool., 1861, 163 (1861), *Mex.*; Orth. nov. amer., ii, 14 (1861), *Id.*—Walk., Cat. Derm. salt. Brit. mus., iii, 578 (1870), *Id.*—Thom., Rep. U. S. geol. surv. terr., v, 232 (1873), *Id.*

torvum Harr., [Acryd.-] Hitchc., Rep. geol. Mass., 2 ed, 576 (1835), *Mass.*; Cat. ins. Mass., 56 (1835), *Id.*—Walk., Cat. Derm. salt. Brit. mus., iii, 577 (1870), *U. S.*

tuberculatum Palis., Ins. Afr. Amér., 145, pl. 4, fig. 1 (1817), *U. S.*

unilineatum Thom., Rep. U. S. geol. surv. terr., v, 170 (1873), *Ind.*—Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Id.*

vagum Scudd., Proc. Bost. soc. nat. hist., xviii, 269–270 (1876), *Guadalupe, Cala.*; Ent. notes, v, 24–25 (1876), *Id.*; Ann. rep. chief eng., 1876, 501 (1876), *Cala.*, *Mohave desert*; Ann. rep. geogr. surv. w. 100 mer., 1876, 281 (1876), *Id.*—Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Cala.*—*Coq.*, Ins. life, i, 227 (1889), *Id.*

varipes Walk., Cat. Derm. salt. Brit. mus., iii, 581 (1870), *St. Dom.*—Thom., Rep. U. S. geol. surv. terr., v, 235 (1873), *Id.*—Cock., Journ. inst. *Jam.*, i, 258 (1893), *Jam.*

velasquezii Lucas, Ann. soc. ent. France, (3), iv, Bull., 67 (1856), *Vera Cruz.*—Nieto, Rev. mag. zool., (2), ix, 360, pl. 12 (1857), *Id.*; Nouv. Orth., 2, pl. 12 (1857), *Id.*

verrucosum De Geer, [Acryd.-] Mém. hist. ins., iii, 486, pl. 40, fig. 6 (1773), *Amér.*—Goeze, De Geer, Gesch. ins., iii, 315, pl. 40, fig. 6 (1780), *Id.*

vicarium Walk., Cat. Derm. salt. Brit. Mus., iii, 580 (1870), *Orizaba, Oajaca.*—Thom., Rep. U. S. Geol. surv. terr., v, 234 (1873), *Id.*

virginianum Oliv., [Acryd.-] Encycl. méth., vi, 224 (1791), *Amér. sept.*, *Va.*

viridifasciatum Goeze, [Acryd.-] De Geer, Gesch. ins., iii, 325, pl. 42, fig. 6 (1780), *Penn.*

vittatum Palis., Ins. Afr. Amér., 146, Orth. pl. 4, fig. 5 (1817), *W. Africa*, *St. Dom.*, *U. S.*

vitticeps Walk., Cat. Derm. salt. Brit. mus., iii, 579 (1870), *Oajaca.*—Thom., Rep. U. S. geol. surv. terr., v, 233 (1873), *Id.*

Acridium (Caloptenus)

bivittatum Uhl., Harr., Ins. inj. veg., 3 ed., 173–174 (1862), *N. E. and west.*

femoratum Haan, Bijdr. kenn. Orth., 144 (1842), *Car.*
femur rubrum Haan, Bijdr. kenn. Orth., 143 (1842), *Tenn.* — Uhl., Harr., Ins. inj. veg., 3 ed., 174 (1862), *U. S.*

Acridium (Chorophyllum)

rhombeum Haan, Bijdr. kenn. Orth., 144 (1842), *Jam.*
sagrai Haan, Bijdr. kenn. Orth., 144 (1842), *Cuba.*

Acridium (Cyrtacanthacris)

americanum D[odge], Field and for., ii, 145, fig. 4 (1877), *Ind.*, *Va.*

Acridium (Gomphocerus)

pelidnum Haan, Bijdr. kenn. Orth., 144 (1842), *Car.*

Acridium (Hymenotes)

rhombeum Haan, Bijdr. kenn. Orth., 165 (1842), *Jam.*

Acridium (Locusta)

leucostoma Haan, Bijdr. kenn. Orth., 143 (1842), *N. A.*
verruculatum Haan, Bijdr. kenn. Orth., 143 (1842), *N. A.*

Acridium (Oedipoda)

carolinum Haan, Bijdr. kenn. Orth., 143 (1842), *Tenn.*
discoideum Haan, Bijdr. kenn. Orth., 143 (1842), *Tenn.*
obliteratum Haan, Bijdr. kenn. Orth., 144 (1842), *Car.*
phoenicopterum Haan, Bijdr. kenn. Orth., 144 (1842), *Car.*
sordidum Haan, Bijdr. kenn. Orth., 143 (1842), *Tenn.*
sulphureum Haan, Bijdr. kenn. Orth., 143 (1842), *Tenn.*
virginianum Haan, Bijdr. kenn. Orth., 143 (1842), *Tenn.*
xanthopterum Haan, Bijdr. kenn. Orth., 143 (1842), *Tenn.*

Acridium (Opomala)

bivittatum Haan, Bijdr. kenn. Orth., 144 (1842), *Car.*
marginicolle Haan, Bijdr. kenn. Orth., 143 (1842), *Tenn.*
punctipenne Haan, Bijdr. kenn. Orth., 144 (1842), *Car.*
varipes Haan, Bijdr. kenn. Orth., 144 (1842) *Car.*

Acridium (Osmilia)

flavolineatum Stål, Rec. Orth., i, 68 (1873), *Surinam*, *Pan.*, *Mex.*

Acridium (Oxya)

clavuligerum Serv., Orth., 676, pl. 14, fig. 11 (1839), *Amér. sept.* — Haan, Bijdr. kenn. Orth., 144 (1842), *Car.*

vitreipenne Haan, Bijdr. kenn. Orth., 144 (1842), *Car.*

Acridium (Podisma)

borckii Stål, Orth. Eug. resa, 332 (1861), *Cala.*

Acridium (Rhomalea)

centurio Haan, Bijdr. kenn. Orth., 144 (1842), *Car.*

giganteum Haan, Bijdr. kenn. Orth., 143 (1842), *Tenn.*

micropterum Haan, Bijdr. kenn. Orth., 144, 151 (1842), *Car.*, *Geo.*

Acridium (Schistocerca)

americanum Stål, Rec. Orth., i, 66 (1873), *St. Barthol.*, *Geo. N. C.*, *Mex.*

columbinum Stål, Rec. Orth., i, 67 (1873), *Ins. St. Barthol.*

pallens Stål, Rec. Orth., i, 66 (1873) *Cuba.*

peregrinum Berg, Anal. soc. cient. Arg., ix, 275–277 (1880), *Argentina, Uruguay, Paraguay, Chile, Brazil, Mexico, Senegambia, Tenerife, Madeira, Argel, Egypt, Nubia, Arabia, E. Indies, Syria, Mesopotamia, Ionian Isl., Gibraltar, Cadiz, Huelba, S. Britain*; Segura, Inf. com. est. destr. lang., 91–94 (1883), *Id.*

Acridium (Tetrix)

arenosum Haan, Bijdr. kenn. Orth., 143 (1842), *Tenn.*

cucullatum Haan, Bijdr. kenn. Orth., 143 (1842), *Tenn.*

granulatum Haan, Bijdr. kenn. Orth., 143 (1842), *N. A.*

oxycephalum Haan, Bijdr. kenn. Orth., 143 (1842), *Tenn.*

polymorphum Haan, Bijdr. kenn. Orth., 144 (1842), *Car.*

Acrocara

maculipenne Scudd., Psyche, v, 437–438 (1890), *Mex.*

pulchellum Scudd., Psyche, v, 437 (1890), *Idaho*; Cat. Orth. U. S., 20, (1900), *Id.*

Acrolophitus

hirtipes Thom., Ann. rep. U. S. geol. surv. terr., ii, 266, 278 (1871), *Col.*, *Wyo.* — Glov., Ill. N. A. ent., Orth., pl. 9, fig. 7 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 78, pl., fig. 13 (1873), *Id.*; Amer. nat., vii, 566 (1873), *Col. N. Mex.*, *Wyo* — Scudd., Bull. U. S. geol. surv. terr., ii, 267 (1876), *Col.*; Ann. rep. chief. eng., 1876, 515 (1876), *Id.*; Ann. rep. U. S. geol. surv. w. 100 mer., 295 (1876), *Id.* — Uhl., [-phita] Bull. U. S. geol. surv. terr., iii, 794 (1877), *Id.* — Brun., Rep. U. S. ent. comm., iii, 55 (1883), *Id.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone*; Bull. Washb. coll., i, 200 (1886), *Kans.*, *Tex.*, *Ft. McLeod*, *Brit. Amer.* — Scudd., Psyche, v, 435–436 (1890), *Col.*, *Tex.*, *Kans.* — Brun., Publ. Nebr. acad. sc., iii, 26 (1893), *Nebr.*, *Wyo.*, *Mont.*, *Ft. McLeod.* — Cock., Trans. amer. ent. soc., xx, 337 (1894), *Col.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 131–132 (1897), *Nebr.*, *Wyo.*, *Mont.*, *S. Saskatchewan.* — Scudd., Cat. Orth. U. S., 20 (1900), *Rocky Mt. region.*

Acrydium

See Acridium, passim.

Acyptera

lineata. *See* Arcyptera lineata.

Adeclus

brevipennis Brunn., Monogr. Pseudoph., 114 (1895), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 408 (1898), *Id.*

Aegimia

cultrifera Stål, Rec. Orth., ii, 46 (1874), *Mex.* — Brunn., Monogr. Phaner., 145, pl. 3, fig. 36 (1878), *Id.* — Sauss.-Pict., Biol. centr. amer., Orth., 315 (1897), *Id.*

Aegipan

grallator Scudd., Proc. Bost. soc. nat. hist., xix, 39–40 (1877), *Tex.*; Ent. notes, vi, 17–18 (1878), *Id.*

phalangium Scudd., Proc. Bost. soc. nat. hist., xix, 40 (1877), *Geo.*; Ent. notes, vi, 18 (1878), *Id.*

Aeoloplus

arizonensis Scudd., Rev. Mel., 70, 78–79, pl. 6, fig. 3 (1897), *Ariz.*; Cat. Orth. U. S., 50 (1900), *Id.*

californicus Scudd., Rev. Mel., 69, 73–74, pl. 5, fig. 8 (1897), *Cala.*; Cat. Orth. U. S., 50 (1900), *Id.*

chenopodii Scudd., Proc. amer. acad. arts sc., xxxii, 205 (1897), *West. U. S.*; Rev. Mel., 69, 74–75, pl. 5, fig. 9 (1897), *Col.* — Brun., Rep. Nebr. st. hort. soc., 1899, 133 (1899). — Scudd., Cat. Orth. U. S., 50 (1900), *Col.*

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tenuipennis Scudd., Rev. Mel., 69, 70–71, pl. 5, fig. 5 (1897), *Ariz.*; Cat. Orth. U. S., 51 (1900), *Id.*

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uniformis Scudd., Rev. Mel., 70, 77–78, pl. 6, fig. 2 (1897), *Ariz., Nev.*; Cat. Orth. U. S., 51 (1900), *Id.*

Ageneotettix

deorum Scudd., Cat. Orth. U. S., 28 (1900), *Col.*; Psyche, ix, 95 (1900), *N. Mex.*

scudderi Scudd., Cat. Orth. U. S., 28 (1900), *Rocky Mts. to Miss. Riv., Ill., Ind.*

Agonozoa

See Trimerotropis (Agonozoa).

Agroecia

festae Griff., Boll. mus. zool. univ. Tor., xi, no. 232, 28–29 (1896), *Darien.*—Sauss.-Pict., Biol. centr. amer., Orth., 395 (1898), *Id.*

Agymnastus

ingens Scudd., Can. ent., xxix, 75 (1897), *Cala.*; Cat. Orth. U. S., 36 (1900), *Id.*

Agyrtes

mexicana Sauss.-Pict., Biol. centr. amer., Orth., 303–304, pl. 15, figs. 2–3 (1897), *Mex.*

Aidemona

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Akentetus

unicolor. *See* Acentetus unicolor.

Alpha

cinerea McNeill, Proc. Dav. acad. nat. sc., vi, 246, 247 (1897), *Wyo., Idaho, Dak., Nebr.* — Scudd., Cat. Orth. U. S., 23 (1900), *Plains e. of Rocky Mts.*; Psyche, ix, 95 (1900), *Tex., N. Mex., Cala.*

crenulata McNeill, Proc. Dav. acad. nat. sc., vi, 246, 247 (1897), *Both slopes of Rocky Mts. e. to Dak. and Nebr.* — Scudd., Cat. Orth. U. S., 23 (1900), *Rocky Mt. region.*

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Amaura

latipennis Sauss.-Pict., Biol. centr. amer., Orth., 322 (1897), *Mex.*

Amblycorypha

brachyptera Brun., MS., Ball, Proc. Iowa acad. sc., iv, 237 (1897), *Iowa.*

caudata Ril., Stand. nat. hist., ii, 188 (1884), *South. st.* — Comst., Intr. ent., 116 (1888).

guatemalae Sauss.-Pict., Biol. centr. amer., Orth., 336–337, pl. 16, fig. 3 (1897), *Guat.*

huasteca Brunn., Monogr. Phaner., 266 (1878), *Mex., Tex.* — Brun., Bull. Washb. coll., i, 195–196 (1886), *Kans.* — Sauss.-Pict., Biol. centr. amer., Orth., 337, pl. 16, fig. 4 (1897), *La., Tex., Tampico.* — Scudd., Cat. Orth. U. S., 69 (1900), *Tex., La.*

oblongifolia Stål, Rec. Orth., ii, 42 (1874), *Penn., Wisc.* — Brunn., Monogr. Phaner., 266 (1878), *Penn., Mass., Conn., Tex., Geo.* — Ril., Stand. nat. hist., ii, 188 (1884), *North. U. S., Can.* — Caulf., Can. ent., xviii, 212 (1886), *Montreal.* — Comst., Intr. ent., 116 (1888). — Fern., Ann. rep. Mass. agric. coll., xxv, 104–105 (1888), *N. E.*; Orth. N. E., 20–21 (1888), *Id.* — Dav., Ent. amer., v, 80 (1889), *Staten Is.* — Smith, Cat. ins. N. J., 409 (1890), *N. J.* — McNeill, Psyche, vi, 21–22 (1891), *Ill.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 119 (1892), *Iowa.* — Scudd., Rep. ent. soc. Ont., xxiii, 68 (1893). — Brun., Publ. Nebr. acad. sc., iii, 29 (1893), *Nebr.* — Blatchl., Proc. Ind. acad. sc., 1892, 104–105 (1894), *Ind.* — Garm., Orth. Ky., 7 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 278 (1894), *N. Y.* — Brun., Nebr. st. hort. rep., 1895, 69 (1895). — Blatchl., Orth. Ind., 22 (1897), *Ind.* — Scudd., Psyche, viii, 54–55 (1897), *Mass.* — Ball, Proc. Iowa acad. sc., iv, 237 (1897), *Iowa.* — Sauss.-Pict., Biol. centr. amer., Orth., 336 (1897), *Mass.,* *Conn.*, *Penn.*, *Geo.*, *Tex.* — Lugg., Orth. Minn., 222–223, fig. 147 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 70 (1900), *North. U. S. and Can. e. of Gr. Plains*; Psyche, ix, 103 (1900), *N. E.* — Smith, Ins. N. J., 160 (1900), *N. J.*

See also Phylloptera (Amblycorypha) oblongifolia.

parvipennis Stal, Bih. sv. vet. akad. handl., iv, no. 5, 58 (1876), *Tex.* — Brunn., Mon. Phaner., 268, pl. 6, fig. 81 (1878), *Id.* — Sauss.-Pict., Biol. centr. amer., Orth., 337 (1897), *Id.* — Scudd., Cat. Orth. U. S., 70 (1900), *Id.*

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tepaneca Sauss.-Pict., Biol. centr. amer., Orth., 337 (1897), *Mex.*

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Amblytropidia

auriventris McNeill, Proc. Dav. acad. sc., vi, 227 (1897), *Mex.*

ferruginosa Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 64 (1895), *Nicar.* — Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 2 (1897), *Darien.*

occidentalis McNeill, Proc. Dav. acad. sc., vi, 226, 227, pl. 3, figs. 13, 13ab (1897), *Gulf st., Tenn., Geo., w. to Col., Ariz.* — Scudd., Cat. Orth. U. S., 22–23 (1900), *South. U. S.* — Smith, Ins. N. J., 154 (1900), *N. J.*

subhyalina Scudd., Proc. Bost. soc. nat. hist., xvii, 511 (1875), *Tex.*; Ent. notes, iv, 85 (1875), *Id.*; Proc. Bost. soc. nat. hist., xix, 88 (1877), *Fla., Can.*; Ent. notes, vi, 29 (1878), *Id.*; Psyche, ii, 154 (1878), *Fla.*; Cent. Orth., 23 (1879), *Id.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Tex.*

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Ameles

borealis Brun., Publ. Nebr. acad. sc., iii, 22 (1893), *Nebr.*

mexicana Sauss., Mél. Orth., i, pt. 3, 250 (1870), *Mex.*; Mém. soc. phys. hist. nat. Gen., xxi, 102 (1870), *Id.*; Mant. amér., 99–100, pl. 1, figs. 14, 15 (1871), *Id.*; Miss. scient. Mex., Rech. zool., vi, 258–259 (1874), *Id.* — Gir., Traité ent., ii, 82 (1879), *Amér.* — Brun., Bull. Washb. coll., i, 192–193 (1886), *Kans.* — Westw., Rev. Mant., 6 (1889), *Mex.* — Brun., Publ. Nebr. acad. sc., iii, 22 (1893), *Nebr.*

Ameles (Yersinia)

mexicana Westw., Rev. Mant., 7 (1889), *Mex.*

Amphiacusta

See Amphiacustes.

Amphiacustes

annulipes Sauss., [-ta] Miss. scient. Mex., Rech. zool., vi, 445–447, pl. 8, fig. 40 (1874), *Cuba.* — Bol., [-ta] Mém. soc. zool. France, i, 157 (1888), *Id.*; [-ta] Orth. Cuba, 42 (1888), *Id.* — Gundl., Ent. cub., ii, 371 (1891), *Id.*

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aztecus Sauss., [-ta] Miss. scient. Mex., Rech. zool., vi, 449–450, pl. 8, figs. 39, 39a (1874), *Mex.*; Biol. centr. amer., Orth., 248, pl. 12, fig. 18 (1897), *Vera Cruz, Cordoba, Orizaba.*

caraibeus Sauss., Biol. centr. amer., Orth., 248–249 (1897), *Guadeloupe.*

grandis Sauss., [-ta] Miss. scient. Mex., Rech. zool., vi, 447–448 (1874), *Antill.* — Bol., [-ta] Mém. soc. zool. France, i, 157–158 (1888), *Cuba*; [-ta] Orth. Cuba, 42–43 (1888), *Id.* — Gundl., Ent. cub., ii, 372 (1891), *Id.*

phalangium Sauss., [-ta] Miss. scient. Mex., Rech. zool., vi, 450–451 (1874), *Amér. centr.*; Biol. centr. amer., Orth., 249, pl. 12, fig. 19 (1897), *Guat.*

toltecus Sauss., Biol. centr. amer., Orth., 247–248, pl. 12, figs. 14–17 (1897), *Mex.*

Amphitornus

bicolor McNeill, Proc. Dav. acad. sc., vi, 224–225, pl. 3, figs. 11, 11ab (1897), *Mont., Wyo., Col., Kans., Nebr.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 127–128 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 22 (1900), *Mont. to Kans.*

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Amusus

festae Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 6–7 (1897), *Darien.*

kirschianus Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 6 (1897), *Darien.*

mexicanus Sauss., Biol. centr. amer., Orth., 245, pl. 12, figs. 11–13 (1897), *Mex.*

Anabrus

coloradus Thom., Ann. rep. U. S. geol. surv. terr., v, 440 (1872), *Col.* — Scudd., Ann. rep. chief eng., 1876, 500 (1876), *Col., N. Mex.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 280 (1876), *Id.* — Thom., Bull. U. S. geol. surv. terr., iv, 485 (1878), *Manit.*; Ann. rep. chief eng., 1878, 1845 (1878), *Col.* — Pack., Rep. U. S. ent. comm., ii, 168–169 (1881). — Brun., Bull. Washb. coll., i, 130 (1885), *Kans.* — Comst., Intr. ent., 118 (1888). — Brun., Publ. Nebr. acad. sc., iii, 31 (1893), *Nebr.* — Scudd., Can. ent., xxvi, 181, 183 (1894); Psyche, viii, 95 (1897), *Col., N. Mex., Tex.*; Appal., viii, 317–318 (1898), *Id.*; Alp. Orth. N. A., 19–20 (1898), *Id.*; Cat. Orth. U. S., 77 (1900), *Manit., Nebr., Kans., Col., N. Mex., Tex.*

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Anaplecta

albomarginata Sauss.-Zehntn., Biol. centr. amer., Orth., 26 (1893), *Mex.*

azteca Sauss., Rev. mag. zool., (2), xx, 97 (1868), *Mex.*; Miss. scient. Mex., Rech. zool., vi, 17–18, pl. 1, figs. 10, 10a (1870), *Id.* — Walk., Cat.

Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 15 (1871), *Id.* -- Sauss.-Zehntn., Biol. centr. amer., Orth., 24 (1893), *Id.*

decipiens Sauss.-Zehntn., Biol. centr. amer., Orth., 27, pl. 3, fig. 5, pl. 4, figs. 10-11 (1893), *Mex.*

dohrniana Sauss.-Zehntn., Biol. centr. amer., Orth., 28, pl. 3, fig. 3, pl. 4, fig. 15 (1893), *Guat.*

domestica Sauss.-Zehntn., Biol. centr. amer., Orth., 26-27 (1893), *Guat.*

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jansoni Sauss.-Zehntn., Biol. centr. amer., Orth., 29, pl. 3, fig. 4, pl. 4, fig. 9 (1893), *Nicar.*

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tolteca Sauss., Rev. mag. zool., (2), xx, 354 (1868), *Mex.*; Miss. scient. Mex., Rech. zool., vi, 16–17 (1870) *Id.* — Walk., Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 16 (1871), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 23 (1893), *Id.*

Anaptycha

bipunctulata Brunn., Brunn.-Redt., Proc. zool. soc. Lond., 1892, 202, pl. 15, figs. 1ab (1892), *St. Vincent.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 83 (1893), *Id.*

Anaulocomera

antillarum Brunn., Proc. zool. soc. Lond., 1893, 607 (1893), *Grenada.*

darienica. *See* Anaulocomera darwini darienica.

darwini Sauss.-Pict., Biol. centr. amer., Orth., 342 (1897), *Colomb., Darien, Galapagos.*

darwini darienica Griff., Boll. mus. zool. univ. Tor., xi, no. 232, 5–7 (1896), *Darien.*

denticauda Sauss.-Pict., Biol. centr. amer., Orth., 345, pl. 16, figs. 15, 16 (1898), *Yucatan.*

furcata Brunn., Mon. Phaner., 287 (1878), *Pan.* — Sauss.-Pict., Biol. centr. amer., Orth., 342 (1897), *Id.*

laticauda Brunn., Mon. Phaner., 292 (1878), *Mex., Colomb.* — Bol., Mém. zool. soc. France, i, 147 (1888), *Cuba*; Orth. Cuba, 32 (1888), *Id.* — Gundl., Ent. cub., ii, 349 (1890), *Id.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 211 (1892), *St. Vincent, Mex., Colomb.* — Sauss.-Pict., Biol. centr. amer., Orth., 343–344, pl. 16, fig. 14 (1897), *Mex., Brit. Hond., Guat., Pan., Colomb.*

lativertex Sauss.-Pict., Biol. centr. amer., Orth., 344 (1897), *Pan., Colomb.*

recticauda Sauss.-Pict., Biol. centr. amer., Orth., 343, pl. 16, fig. 13 (1897), *Mex.*

Anaxipha

exigua Scudd., Proc. Bost. soc. nat. hist., xix, 82 (1877), *Tex. to Md.*; Ent. notes, vi, 23 (1878), *Id.* — Dav., Amer. nat., xxii, 1148 (1888), *Staten Isl.*; Ent. amer., v, 79 (1889), *Id.* — Scudd., Rep. ent. soc. Ont., xxiii, 67 (1893). — Beut., Bull. amer. mus. nat. hist., vi, 268 (1894), *N. Y.* — Scudd., Journ. N. Y. ent. soc., iv, 99 (1896); Cat. Orth. U. S., 91 (1900), *N. Y. to Tex.* — Smith, Ins. N. J., 164 (1900), *N. J.*

pulicaria Sauss., Miss. scient. Mex., Rech. zool., vi, 371–372, pl. 7, fig. 1 (1874), *Mex., Antill., U. S.*; Mém. soc. phys. hist. nat. Gen., xxv, 475 (1878), *Mex., Antill.*; Mél. orth., ii, 615 (1878), *Id.* — Smith, Cat. ins. N. J., 408 (1890), *N. J., Penn., Del.* — McNeill, Psyche, vi, 6 (1891), *Ill.* — Blatchl., Proc. Ind. acad. sc., 1891, 137 (1892), *Ind.* — Brun., Publ. Nebr. acad. sc., iii, 32–33 (1893), *Nebr.* — Blatchl., Proc. Ind. acad. sc., 1892, 118 (1894), *Ind.* — Brun., Nebr. st. hort. rep., 1895, 69 (1895). — Scudd., Journ. N. Y. ent. soc., iv, 99 (1896). — Blatchl., Orth. Ind., 23 (1897), *Ind.* — Sauss., Biol. centr. amer., Orth., 233 (1897), *Tex.*, *Mex.* — Ball, Proc. Iowa acad. sc., iv, 236 (1897), *Iowa.* — Lugg., Orth. Minn., 274–275, fig. 185 (1898), *Minn.* — Smith, Ins. N. J., 164 (1900), *N. J.*

pumila Sauss., Miss. scient. Mex., Rech. zool., vi, 372–373 (1874), *Antill.*

septentrionalis. *See* Nemobius (Anaxipha) septentrionalis.

Anchiptolis

gaumeri Sauss.-Pict., Biol. centr. amer., Orth., 421, 422, pl. 20, fig. 11 (1898), *Mex.*

inconstans Brunn., Mon. Pseudoph., 170 (1895), *Mex.*, *Guat.*

mexicana Sauss.-Pict., Biol. centr. amer., Orth., 421–422, pl. 20, figs. 8–10 (1898), *Mex.*, *Guat.*

subconspersa Sauss.-Pict., Biol. centr. amer., Orth., 421–422 (1898), *Guat.*

tenuistylus Sauss.-Pict., Biol. centr. amer., Orth., 421, 422–423 (1898), *Guat.*

Ancistrogaster

championi Borm., Biol. centr. amer., Orth., 10, pl. 2, fig. 13 (1893), *Pan.*; Schultze, Tierreich, xi, 92 (1900), *Id.*

gulosa Scudd., Bull. U. S. geol. surv. terr., ii, 253 (1876), *Mex.*; Proc. Bost. soc. nat. hist., xviii, 259–260, 300 (1876), *Id.*; Ent. notes, v, 14–15, 40 (1876), *Id.*; Cent. Orth., 38–39 (1879), *Id.*; Proc. Bost. soc. nat. hist., xxvii, 201, 217 (1896). — Borm., Schultze, Tierreich, xi, 91–92 (1900), *Id.*

impennis Borm., Biol. centr. amer., Orth., 10, pl. 2, figs. 14, 15 (1893), *Mex.*; Schultze, Tierreich, xi, 92 (1900), *Id.*

inopinata Burr, Ann. mag. nat. hist., (7), vi, 85–87 (1900), *Costa Rica.*

luctuosa Borm., Ann. soc. ent. Belg., xxvii, 83 (1883), *Mex.*, *Brazil*; Etud. Forf. nouv., 29 (1883), *Id.*; Biol. centr. amer., Orth., 9 (1893), *Guat.*, *Pan.*, *Brazil*; Schultze, Tierreich, xi, 90–91 (1900), *Id.*, *Ecuador.*

panamensis Borm., Ann. soc. ent. Belg., xxvii, 81–82, pl. 3, fig. 17 (1883), *Pan.*; Etude Forf. nouv. 27–28, pl. 3, fig. 17 (1883), *Id.*; Schultze, Tierreich, xi, 93 (1900), *Id.*

spinax Dohrn, Stett. ent. zeit. xxiii, 229, pl. 1, fig. 1 (1862), *Mex.* — Scudd., Bull. U. S. geol. surv. terr., ii, 253, 254 (1876), *Id.*; Proc. Bost. soc. nat. hist., xviii, 301 (1876), *Id.*; Ent. notes, v, 41 (1876), *Id.* — Borm., Compt. rend. soc. ent. Belg., 1880, 73 (1880), *Id.*; Etud. Forf. exot., 6–7 (1880), *Id.*; Biol. centr. amer., Orth., 9 (1893), *Mex.*, *Guat.*; Schultze, Tierreich, xi, 90 (1900), *Id.*

tolteca Borm., Biol. centr. amer., Orth., 10, pl. 2, figs. 11, 12 (1893), *Mex.*, *Guat.* — Scudd., Proc. Bost. soc. nat. hist., xxvii, 202, 217 (1896). — Borm., Schultze, Tierreich, xi, 91 (1900), *Id.*

variegata Borm., Biol. centr. amer., Orth., 9, pl. 2, fig. 10 (1893), *Nicar.*, *Pan.*, *Venez.*, *S. A.*; Schultze, Tierreich, xi, 91 (1900), *Id.*

Anconia

integra Scudd., Ann. rep. chief eng., 1876, 515 (1876), *Cala.*; Ann. rep. U. S. geol. surv. w. 100 mer., 295 (1876), *Id.* — Brun., [Aconia] Rep. U. S. ent. comm., iii, 57 (1883), *Id.* — Ril., N. A. fauna, vii, 251 (1893), *Id.* — *Scudd.*, Cat. Orth. U. S., 44 (1900), *Id.*

Anechura

elongata Borm., Bol., Mém. soc. zool. France, i, 120–122 (1888), *Cuba.* — Bol., Orth. Cuba, 5–7 (1888), *Id.* — Gundl., Ent. cub., ii, 298–299 (1890), *Id.* — Borm., Schultze, Tierreich, xi, 103-104, figs. 38a–c (1900), *Id.*

Anepsia

conspersa Brunn., Mon. Phaner., 270 (1878), *Chiriqui.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 66 (1895), *Nicar.*

mexicana Brunn., Mon. Phaner., 271 (1878), *Mex.*, *Costa Rica.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 66 (1895), *Nicar.*

obtusa. *See* Anepsia tessellata obtusa.

ovata Brunn., Mon. Phaner., 271 (1878), *Costa Rica.*

tessellata Brunn., Mon. Phaner., 270, pl. 6, fig. 82 (1878), *Mex.*, *Chiriqui*, *Bogota*, *St. Thom.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 66 (1895), *Nicar.*

tessellata obtusa Griff., Boll. mus. zool. univ. Tor., xi, no. 232, 7–10 (1896), *Darien.*

Angela

championi Sauss.–Zehntn., Biol. centr. amer., Orth., 158 (1894), *Guat.*

miranda Sauss., Mant. amér., 60 (1871), *Mex.* — Westw., Rev. Mant., 5 (1889), *Id.* — Sauss.–Zehntn., Biol. centr. amer., Orth., 158 (1894), *Id.*

perpulchra Westw., Rev. Mant., 5, 30 (1889), *Nicar.* — Sauss.–Zehntn., Biol. centr. amer., Orth., 158, pl. 8, fig. 1 (1894), *Nicar.*, *Pan.*

Anisobia

maritima. *See* Anisolabis maritima.

Anisolabis

advena Kirb., Journ. Linn. soc. Lond., xxiii, 517 (1890), *Jam.*

annulipes Borm., Biol. centr. amer., Orth., 5 (1893), *Mex.*, *Nicar.*, *south. Europe*; Schultze, Tierreich, xi, 48 (1900), *Ueber einen grossen teil der erde.*

antennata Kirb., Journ. Linn. soc. Lond., xxiii, 517–518 (1890), *Bermuda.*

antoni Borm., Biol. centr. amer., Orth., 5, pl. 1, fig. 10 (1893), *Mex.*, *Guat.*, *Nicar.*, *Venez.* — Burr, Ann. soc. ent. Belg., xliv, 48 (1900), *Brazil*, *Peru*, *Venez.*, *Amer. centr.* — Borm., Schultze, Tierreich, xi, 49–50 (1900), *Mex.*, *Guat.*, *Nicar.*, *Venez.*

azteca Scudd., Bull. U. S. geol. surv. terr., ii, 251 (1876), *Mex.*; Proc. Bost. soc. nat. hist., xviii, 302 (1876), *Id.*; Ent. notes, v, 42 (1876), *Id.* — Borm., Anal. soc. esp. hist. nat., ix, 507 (1880), *Palmal.* — Bol., Mém. soc. zool. France, i, 119 (1888), *Cuba*; Orth. Cuba, 4 (1888), *Id.* — Gundl., Ent. cub., ii, 294 (1890), *Id.* — Borm., Biol. centr. amer., Orth., 5 (1893), *Mex.*; Schultze, Tierreich, xi, 49 (1900), *Mex.*, *Centr. Amer.*, *Antill.*, *Peru.*

janeirensis Brunn.-Redt., Proc. zool. soc. Lond., 1892, 201 (1892), *St. Vincent*, *St. Catherine.* — Borm., Biol. centr. amer., Orth., 5, pl. 1, figs. 8, 9 (1893), *Nicar.*, *Brazil*; Schultze, Tierreich, xi, 44 (1900), *Id.*

maritima Fieb., Lotos, iii, 257 (1853), *Italy*, *Sardinia*, *Sicily*, *Syria*, *S. C.*; Syn. eur. Orth., 74 (1854), *Id.* — Scudd., Bull. U. S. geol. surv. terr., ii, 251 (1876), *N. C.*, *S. C.*, *Fla.*, *Berm.*, *Nicar.*, *etc.*; Psyche, i, 177 (1876), *U. S.*; Proc. Bost. soc. nat. hist., xviii, 303–304 (1876), *Europe and nearly whole world*; Ent. notes, v, 43–44 (1876), *Id.*; [Anisobia] Psyche, ii, 154 (1878), *Fla.* — Borm., Compt. rend. soc. ent. Belg., 1880, 70 (1880), *Brazil*, *St. Barthel.*, *Guadeloupe*; Etud. Forf. exot., 3 (1880), *Id.* — Dav., Psyche, iii, 58 (1882), *Staten Isl.* — Scudd., Proc. nat. sc. assoc. Stat. Is., Jan. 8, 1887 (1887), *Id.* — Dav., Amer. nat., xxii, 1148 (1888), *Id.*; Proc. nat. sc. assoc. Stat. Isl., May 12, 1888 (1888), *Id.*; Ent. amer., v, 81 (1889), *Id.* — Smith, Cat. ins. N. J., 406 (1890), *N. J.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 201 (1892), *St. Vincent*, *Japan*, *Hayti*, *Cayenne*, *Colomb.*, *Buenos Aires*, *La.* — Borm., Biol. centr. amer., Orth., 5 (1893), *Nicar.*, *Costa Rica*, *Pan.*, *south. Europe.* — Beut., Bull. amer. mus. nat. hist., vi, 255, pl. 5, fig. 1 (1894), *N. Y.*, *N. J.* — Knab, Ent. news, ix, 21 (1898), *Conn.* — Scudd., Cat. Orth. U. S., 5 (1900), *New York to New Orleans.* — Smith, [-labia] Ins. N. J., 147 (1900), *N. J.* — Borm., Schultze, Tierreich, xi, 45 (1900), *Ueber den grössten teil der erde.*

Anisomorpha

bivittata Scudd., Can. ent., xxvii, 30 (1895), *South-east. U. S.*; Cat. Orth. U. S., 14 (1900), *South. U. S.*

buprestoides Gray, Syn. Phasm., 19 (1835), *Geo.* — Burm., Handb. ent., ii, 570 (1838), *Id.* — Westw., Intr. class. ins., i, 434 (1839), *Amer.*; Cat. Orth., Phasm., 17 (1859), *Geo.* — Uhl., Say, Ent. N. A., ed. LeC., i, 198 (1859), *Niagara*, *Missouri Riv.*; Harr., Ins. inj. veg., 3 ed., 146 (1862), *Fla.*, *south. st.* — Burg., Proc. Bost. soc. nat. hist., xii, 355 (1869), *Key West.* — Glov., Ill. N. A. ent., Orth., pl. 1, fig. 8 (1872). — Scudd., Psyche, i, 137, 138–139 (1876), *Tex.* — Thom., Bull. Ill. mus. nat. hist., i, 60 (1876), *Ill.* — Scudd., Psyche, ii, 154 (1878), *Fla.* — Mayn., Contr. sc., i, 31–35, pl. 3, fig. 4–11

(1889), *Id.* — McNeill, Psyche, vi, 78 (1891), *Ill.* — Brun., Publ. Nebr. acad. sc., iii, 22 (1893), *Nebr.* — Garm., Orth. Ky., 3, 10 (1894), *Ky.* — Scudd., Can. ent., xxvii, 30 (1895), *South-east. U. S.*; Cat. Orth. U. S., 14–15 (1900), *South. U. S.*

See also Phasma (Anisomorpha) buprestoides.

ferruginea Gray, Syn. Phasm., 18 (1835), *Car.* — Burm., Handb. ent., ii, 570 (1838), *Id.* — Westw., Cat. Orth., Phasm., 16 (1859), *Car.*, *Va.* — Scudd., Can. ent., xxvii, 30 (1895), *Southeast. U. S.*; Cat. Orth. U. S., 15 (1900), *South. U. S.*

See also Phasma (Anisomorpha) ferrugineum.

Anisopygia

jocosicluna Sauss., Soc. ent., viii, 57 (1893), *Guat.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 50, pl. 1, figs. 5–6 [-clunis on plate] (1893), *Id.*

Anniceris

olivaceus Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 4–5 (1897), *Darien.*

Anophelepis

poeyi Sauss., Rev. mag. zool., (2), xx, 67 (1868), *Cuba*; Miss. scient. Mex., Rech. zool., vi, 171–172, pl. 4, figs. 18, 18a (1872), *Id.* — Bol., Mém. soc. zool. France, i, 141 (1888), *Id.*; Orth. Cuba, 26 (1888), *Id.* — Gundl., Ent. cub., ii, 385 (1890), *Trinidad, Cuba.*

scythrus Westw., Cat. Orth., Phasm., 68, pl. 2, fig. 3 (1859), *Mex.*

vittata Westw., Cat. Orth., Phasm., 68, pl. 3, fig. 3 (1859), *Mex.*

Anostostoma

talpa. *See* Locusta (Anostostoma) talpa.

toltecum Sauss., Rev. mag. zool., 1861, 130 (1861), *Mex.*; Orth. nova amer., ii, 5 (1861), *Id.*

Antemna

rapax Stål, Bih. sv. vet.-akad. handl., iv, no. 10, 88 (1877), *Chiriqui.* — Westw., Rev. Mant., 22 (1889), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 182 (1894), *Pan.*

Anurogryllus

abortivus Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 286 (1877), *Cuba*; Mél. Orth., ii, 454 (1877), *Id.* — Bol., Mém. soc. zool. France, i, 156 (1888), *Id.*; Orth. Cuba, 41 (1888), *Id.* — Gundl., Ent. cub., ii, 368, 389 (1891), *Id.*

antillarum Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 285 (1877), *Cuba*; Mél. Orth., ii, 453 (1877), *Id.* — Bol., Mém. soc. zool. France, i, 156 (1888), *Id.*; Orth. Cuba, 41 (1888), *Id.* — Gundl., Ent. cub., ii, 367–368, 388 (1891), *Id.*

muticus Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 284 (1877), *Antill.*, *Mex.*, *Colomb.*; Mél. Orth., ii, 452 (1877), *Id.* — Brunn.–Redt., Proc. zool. soc. Lond., 1892, 217 (1892), *St. Vincent*, *Hayti*, *Mex.*, *Pan.*, *Venez.*, *Surinam*, *Brazil.* — Gigl.–Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 6 (1897), *Darien.*

Aphidna

alipes Stål, Rec. Orth., ii, 28 (1874), *Mex.*

fuscifrons Brunn., [-nia] Mon. Phaner., 153 (1878), *Mex.* — Sauss.–Pict., [-nia] Biol. centr. amer., Orth., 316 (1897), *Mex.*, *Pan.*

simplicipes Brunn., [-nia] Mon. Phaner., 157 (1878), *Mex.* — Sauss.–Pict., [-nia] Biol. centr. amer., Orth., 316–317 (1897), *Id.*

Aphidnia

See Aphidna.

Aphonus

diversus Sauss., Miss. scient. Mex., Rech. zool., vi, 512 (1874), *Nicar.*; Biol. centr. amer., Orth., 282 (1897), *Id.*

flavifrons Sauss., Biol. centr. amer., Orth., 281–282, pl. 13, figs. 31, 32 (1897), *Mex.*

Aphonus (Stenaphonus)

macilentus Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 666, pl. 19, fig. 71:3 (1878), *Colomb.*, *Pan.*, *Amér. trop.*; Mél. Orth., ii, 806, pl. 19, fig. 71:3 (1878), *Id.*

Apithes*

agitator Sauss., [-is, -trix] Miss. scient. Mex., Rech. zool., vi, 490 (1874), *U. S.*, *s. of Md.* — Blatchl., Proc. Ind. acad. sc., 1891, 139–140 (1892), *Ind.* — Beut., [-thus] Bull. amer. mus. nat. hist., vi, 269 (1894), *South. U. S.* — Blatchl., Orth. Ind., 23 (1897), *Ind.* — Scudd., [-trix] Psyche, viii, 71 (1897), *Mass.* — Sauss., Biol. centr. amer., Orth., 267 (1897), *South. U. S.*, *Mex.*, *Cuba*, *San Dom.*—Ball, Proc. Iowa acad. sc., iv, 236 (1897), *Iowa.*—Blatchl., Gleanings, 227–228 (1899), *Ind.* — Scudd., Cat. Orth. U. S. 91 (1900), *South. U. S. e. Gr. Plains*; Psyche, ix, 105 (1900), *N. E.* — Smith, Ins. N. J., 164 (1900), *N. J.*

See also Hapithus agitator.

**See also* Hapithus.

aztecus Sauss., [-is, -ca] Miss. scient. Mex., Rech. zool., vi, 490–491, pl. 8, fig. 37 (1874), *Mex.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 69 (1895), *Nicar.* — Sauss., Biol. centr. amer., Orth., 268, pl. 13, fig. 21 (1897), *Id.*

brevipennis Sauss., Biol. centr. amer., Orth., 268 (1897), *Geo.*, *La.* — Scudd., Cat. Orth. U. S., 92 (1900), *Id.*

irroratus Bol., Mém. soc. zool. France, i, 161–162 (1888), *Cuba*; Orth. Cuba, 46–47 (1888), *Id.* — Gundl., Ent. cub., ii, 378–379 (1891), *Id.*

krugi Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 607, pl. 18, figs. 64: 1, 2 (1878), *Antill.*, *Cuba*; Mél. Orth., ii, 747, pl. 18, figs. 64: 1, 2 (1878), *Id.*

macneilli Blatchl., Can. ent., xxiv, 27 (1892), *Ind.* — Scudd., Cat. Orth. U. S., 92 (1900), *Id.*

montanus Sauss., Biol. centr. amer., Orth., 268–269, pl. 13, figs. 18–20 (1897), *Pan.* — Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 9 (1897), *Darien.*

quadratus Sauss., [-is, -ta] Miss. scient. Mex., Rech. zool., vi, 488–489, pl. 7, figs. 16, 17, 17* (1874), *Antill.*, *Mex.* — Bol., Mém. soc. zool. France, i, 161 (1888), *Mex.*, *Mo.*, *Cuba.*; Orth. Cuba, 46 (1888), *Id.* — Gundl., Ent. cub., ii, 378 (1891), *Cuba.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 69 (1895), *Nicar.*

See also Hapithus quadratus.

Apithis

See Apithes.

Apithus

See Apithes.

Apoballa

errabunda Brunn., Mon. Phaner., 349, pl. 7, fig. 101* (1878), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 366–367 (1898), *Mex.*, *Guat.*

Apocerycta

incommoda Brunn., Mon. Phaner., 332, pl. 7, fig. 96 (1878), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 356 (1898), *Id.*

Apote

notabilis Scudd., Can. ent., xxix, 73 (1897), *Or.*; Cat. Orth. U. S., 76 (1900), *Id.*

Aptenopedes

aptera Scudd., Proc. Bost. soc. nat. hist., xix, 86 (1877), *Fla.*; Ent. notes, vi, 27 (1878), *Id.* — Brun., Rep. U. S. ent. comm., iii, 55 (1883), *Id.* — Scudd., Proc. amer. acad. arts sc., xxxii, 206 (1897), *Gulf st.*; Rev. Mel., 399, 402 (1897), *Fla.*, *Tex.*; Cat. Orth. U. S., 66 (1900), *Gulf st.*

rufovittata Scudd., Proc. Bost. soc. nat. hist., xix, 85–86 (1877), *Fla.*; Ent. notes, vi, 26–27 (1878), *Id.* — Brun., Rep. U. S. ent. comm., iii, 55 (1883), *Id.* — Scudd., Proc. amer. acad. arts sc., xxxii, 206 (1897), *Gulf st.*; Rev. Mel., 399, 401 (1897), *Fla.*; Cat. Orth. U. S., 67 (1900), *Id.*

sphenarioides Scudd., Proc. Bost. soc. nat. hist., xix, 84–85 (1877), *Fla.*; Ent. notes, vi, 25–26 (1878), *Id.* — Brun., Rep. U. S. ent. comm., iii, 55 (1883), *Id.* — Scudd., Proc. amer. acad. arts sc., xxxii, 206 (1897), *Gulf st.*; Rev. Mel., 399, 400, pl. 26, fig. 10 (1897), *Fla.*; Cat. Orth. U. S., 67 (1900), *Id.*

Apterygida

albipes Borm., Schultze, Tierreich, xi, 114 (1900), *Cuba.*

bimacula Borm., Schultze, Tierreich, xi, 111 (1900), *San Dom.*, *Porto Rico.*

californica Borm., Schultze, Tierreich, xi, 111 (1900), *Cala.*, *Mex.*

exilis Borm., Schultze, Tierreich, xi, 111, fig. 40 (1900), *Tex.*

gravidula Borm., Schultze, Tierreich, xi, 117–118 (1900), *Asia*, *Polynesia*, *Afr.*, *Amer.*

luteipennis Borm., Schultze, Tierreich, xi, 118–119 (1900), *N. Y. to Brazil*, *Antill.*

percheroni Borm., [-ron] Schultze, Tierreich, xi, 112–113 (1900), *French Guiana*, *Antill.*

ruficeps Dohrn, Stett. ent. zeit., xxiii, 231 (1862), *Mex.*

taeniata Rehn, Trans. amer. ent. soc., xxvii, 85 (1900), *Mex.* — Borm., Schultze, Tierreich, xi, 110–111 (1900), *South. U. S. to Argent.*

Arachnomimus

cavicola Sauss., [-nopsis on plate] Biol. centr. amer., Orth., 251, pl. 12, fig. 23 (1897), *Guat.*

Arachnopsis

cavicola. *See* Arachnomimus cavicola.

Archimandrita

deplanata Sauss., Soc. ent., viii, 67 (1893). — Sauss.-Zehntn., Biol. centr. amer., Orth., 116, pl. 5, fig. 18 (1894), *Cuba.*

marmorata Sauss., Soc. ent., viii, 67 (1893). — Sauss.-Zehntn., Biol. centr. amer., Orth., 116 (1894), *Guat.*, *Costa Rica*, *Pan.*, *Brazil*, *Antill.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 49 (1900), *Costa Rica.*

Arcyptera

gracilis Scudd., Can. nat., vii, 286 (1862), *Manit.*; Bost. journ. nat. hist., vii, 463–464 (1862), *Me.*, *Manit.* — Smith, Proc. Portl. soc. nat. hist., i, 148 (1868), *Me.* — Scudd., Hitchc., Rep. geol. N. H., i, 373, fig. 58 (1874), *N. H.*, *Mass.*, *Me.*, *Minn.*, *Manit.*; Rep. ent. soc. Ont., xxiii, 76, fig. 53 (1893).

lineata Scudd., Bost. journ. nat. hist., vii, 462–463 (1862), *Mass.*; Proc. Bost. soc. nat. hist., xi, 313 (1868), *N. E.*; Amer. nat., ii, 118, figs. 3, 3ab (1868), *Id.* — Smith, [Acyp–] Rep. Conn. bd. agric., 1872, 381 (1872), *Conn.* — Scudd., Hitchc., Rep. geol. N. H., i, 373 (1874), *N. H.*, *Me.*, *Mass.*, *Manit.* — Prov., Faune ent. Can., ii, 44 (1877), *Can.* — Caulf., Can. rec. sc., ii, 400 (1887), *Quebec*; Can. Orth., 13 (1887), *Id.*; Rep. ent. soc. Ont., xviii, 70 (1888), *Id.* — McNeill, Psyche, vi, 66 (1891), *Ill.*, *Iowa.*

platyptera Scudd., Bost. journ. nat. hist., vii, 463 (1862), *N. E.*

Arethaea

constricta Brunn., Mon. Phaner., 236 (1878), *Tex.* — Sauss.-Pict., Biol. centr. amer., Orth., 321 (1897), *Id.* — Scudd., Cat. Orth. U. S., 67 (1900), *Id.*

consuetipes Scudd., Can. ent., xxxii, 332 (1900), *Cala.*

gracilipes Stål, Bith. sv. vet.-akad. handl., iv, no. 5, 55 (1876). — Brunn., Mon. Phaner., 235 (1878), *Ariz.*, *Tex.* — Brun., Bull. Washb. coll., i, 127 (1885), *Kans.*, *Col.* — Sauss.-Pict., Biol. centr. amer., Orth., 320–321 (1897), *Tex.*, *Ariz.* — Scudd., Cat. Orth. U. S., 67 (1900), *Kans.*, *Col.*, *Tex.*, *Ariz.*

multiramosa Brunn., Mon. Phaner., 235 (1878), *Geo.*

phalangium Scudd., Cat. Orth. U. S., 67 (1900), *Geo.*

Arnilia

chlorizans Scudd., Proc. Bost. soc. nat. hist., xix, 88 (1877), *Fla.*; Ent. notes, vi, 29 (1878), *Id.*; Psyche, ii, 154 (1878), *Id.*; Cat. Orth. U. S., 46 (1900), *Id.*

cylindrodes Stål, Rec. Orth., i, 85 (1873), *Rio Janeiro*, *Car.* — Scudd., Cat. Orth. U. S., 46 (1900), *Car.*

mexicana Bol., Mém. soc. zool. France, i, 146 (1888), *Cuba*, *Mex.*; Orth. Cuba, 31 (1888), *Id.* — Gundl., Ent. cub., ii, 345 (1890), *Cuba.* — Scudd., Cat. Orth. U. S., 46 (1900), *Cala.*

Arphia

arcta Scudd., Bull. U. S. geol. surv. terr., ii, 263–264 (1876), *Col.* — Brun., Rep. U. S. ent. comm., iii, 56 (1883), *Id.* — Sauss., Prodr. Oedip., 69 (1884), *Id.* — Lugg., Orth. Minn., 143 (1898), *Minn.* — Scudd., Cat. Orth. U. S. 29 (1900), *Col.*, *Minn.*

behrensi Sauss., Prodr. Oedip., 71–72 (1884), *Cala.*, *Mex.* — Scudd., Cat. Orth. U. S., 29 (1900), *Cala.*

carinata Uhl., Bull. U. S. geol. surv. terr., iii, 794 (1877), *Col.* — Sauss., Prodr. Oedip., 67 (1884), *Iowa, Nebr.* — Brun., Bull. Washb. coll., i, 131 (1885), *Kans.* — McNeill, Psyche, vi, 62 (1891), *Ill.* — Ball, Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Lugg., Orth. Minn., 139–140 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 29 (1900), *West. Miss. valley.*

See also Arphia xanthoptera carinata.

conspersa Scudd., Proc. Bost. soc. nat. hist., xvii, 514–515 (1875), *Tex.*; Ent. notes, iv, 88–89 (1875), *Id.*; Cent. Orth., 26–27 (1879), *Id.* — Brun., Rep. U. S. ent. comm., iii, 56 (1883), *Id.* — Sauss., Prodr. Oedip., 70 (1884), *Id.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Brun., Publ. Nebr. acad. sc., iii, 24 (1893), *Nebr.* — Ball, Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 130 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 29 (1900), *Iowa to Texas.*

crepusculum Sauss., Prodr. Oedip., 67 (1884), *Tex.* — Scudd., Cat. Orth. U. S., 30 (1900), *Id.*

cristata Brun., Publ. Nebr. acad. sc., iii, 24 (1893), Nebr.; Ann. rep. Nebr. bd. agric., 1896, 130 (1897), *Id.*

fallax Sauss., Prodr. Oedip., 69 (1884), *Guat.*

frigida Scudd., Daws., Rep. geol. 49 par., 344 (1875), *Alaska*; Butt. Orth. Brit. N. A. bound. comm., 4 (1875), *Id.*; Rep. U. S. ent. comm., ii, App., 26, pl. 17, fig. 12 (1881), *Mont.* — Brun., Ibid., iii, 56 (1883), *Id.* — Sauss., Prodr. Oedip., 68 (1884), *Alaska.* — Caulf., Rep. ent. soc. Ont., xviii, 70 (1888), *Id.* — Scudd., Cat. Orth. U. S., 30 (1900), *Alaska to Mont.* — Holl., Ent. news, xi, 383 (1900), *Alaska.*

See also Oedipoda (Arphia) frigida.

granulata Sauss., Prodr. Oedip., 67 (1884), *Fla.* — Brun., Publ. Nebr. acad. sc., iii, 24 (1893), *Nebr.*; Ann. rep. Nebr. bd. agric., 1896, 130 (1897), *Id.* — Scudd., Cat. Orth. U. S., 30 (1900), *Fla., Nebr.*

infernalis Sauss., Prodr. Oedip., 70 (1884), *Tex.* — Scudd., Cat. Orth. U. S., 30 (1900), *Id.*

luteola Scudd., Proc. Bost. soc. nat. hist., xvii, 515–516 (1875), *Tex.*; Ent. notes, iv, 89–90 (1875), *Id.*; Bull. U. S. geol. surv. terr., ii, 263 (1876), *Col., Utah*; Cent. Orth., 27–28 (1879), *Tex.* — Brun., Rep. U. S. ent. comm., iii, 56 (1883), *Id.* — Sauss., Prodr. Oedip., 71 (1884), *Id.* — Scudd., Cat. Orth. U. S., 30 (1900), *Tex., Col., Utah.*

neglecta Thom., Proc. Dav. acad. sc., i, 254 (1876), *Col.*; Ann. rep. chief eng., 1878, 1844 (1878), *Id.*

nietana Sauss., Prodr. Oedip., 70 (1884), *Mex.* — Rehn, Trans. amer. ent. soc., xxvii, 96 (1900), *Id.*

ovaticeps Sauss., Add. prodr. Oedip., 165–166 (1888), *Col.* — Scudd., Cat. Orth. U. S., 30 (1900), *Id.*

sanguinaria Stål, Rec. Orth., i, 119–120 (1873), *Vanc.* — Sauss., Prodr. Oedip., 68 (1884), *Vanc., Cala.* — Caulf., Rep. ent. soc. Ont., 70 (1888), *Regina.*

saussureana Brun., Proc. U. S. nat. mus., xii, 63 (1890), *Cala.*

simplex Scudd., Proc. Bost. soc. nat. hist., xvii, 514 (1875), *Tex.*; Ent. notes, iv, 88 (1875), *Id.*; Cent. Orth., 26 (1879), *Id.* — Brun., Rep. U. S. ent. comm., iii, 56 (1883), *Id.* — Sauss., Prodr. Oedip., 70–71 (1884), *Tex., Mex.* — Brun., Bull. Washb. coll., i, 131 (1885), *Kans.*; Ibid., i, 196 (1886), *Id.*; Ann. rep. Nebr. bd. agric., 1896, 130 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 30 (1900), *Nebr. to Tex.*

sordida Osb., Bull. div. ent. U. S. dep. agric., xxiii, 59 (1891).

sulphurea Stål, Rec. Orth., i, 119 (1873), *N. J.* — Scudd., Hitchc., Rep. geol. N. H., i, 377 (1874), *N. E. to Fla., Col. and Vanc.* — Sauss., Prodr. Oedip., 71 (1884), *Geo., Fla., Cala., Mass.* — Caulf., Rep. ent. soc. Ont., xvii, 70 (1888), *Can.* — Fern., Ann. rep. Mass. agric. coll., xxv, 123 (1888), *N. E.*; Orth. N. E., 39 (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *N. Y.* — Smith, Cat. ins. N. J., 414 (1890), *N. J.* — Blatchl., Can. ent., xxiii, 77 (1891), *Ind.* — McNeill, Psyche, vi, 62 (1891), *Ill.* — Smith, Bull. N. J. exp. st., xc, 34 (1892), *N. J., Cape Cod.* — Scudd., Rep. ent. soc. Ont., xxiii, 76 (1893). — Brun., Publ. Nebr. acad. sc., iii, 24 (1893), *Nebr.* — Morse, Psyche, vii, 105 (1894), *N. E.* — Garm., Orth. Ky., 9 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 296–297, pl. 8, fig. 10 (1894), *N. Y.* — Blatchl., Can. ent., xxvi, 245 (1894), *Ind.*; Orth. Ind., 21 (1897), *Id.* — Morse, Psyche, viii, 36, 51, pl. 2, fig. 17 (1897), *N. E.* — Ball, Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 130 (1897), *Nebr.* — Blatchl., Can. ent., xxx, 63 (1898), *Ind.* — Lugg., Orth. Minn., 136–138, figs. 78, 79 (1898), *Minn.* — Walk., Can. ent., xxx, 258 (1898), *Ont.* — Morse, Psyche, viii, 322 (1899), *N. E.* — Brun., Rep. Nebr. bd. agric., 1899, 246 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 30 (1900), *U. S. and Can. e. of Rocky Mts.* — Fogg, Proc. Manch. inst. arts sc., i, 43 (1900), *N. H.* — Scudd., Psyche, ix, 101 (1900), *N. E.* — Smith, Ins. N. J., 157 (1900), *N. J.*

See also Oedipoda (Arphia) sulphurea.

tenebrosa Scudd., Daws., Rep. geol. 49 par., 344 (1875), *Souris Riv.*; Butt. Orth. Brit. N. A. bound. comm., 4 (1875), *Id.* — Sauss., Prodr. Oedip., 68–69 (1884), *Nebr., Col., N. Mex.* — Brun., Can. ent., xvii, 12 (1885), *Wash.*; Bull. Washb. coll., i, 131 (1885), *Kans.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Caulf., Rep. ent. soc. Ont., xviii, 70 (1888), *Can.* — Sauss., Add. prodr. Oedip., 165 (1888), *East. U. S., Cala., Vanc., Col., Wyo., Nebr., Kans., N. Mex.* — Cock., Ent., xxi, 301 (1888), *Col.* — Fletch., Rep. exp. farms Can., 1888, 63 (1889), *Victoria.* — McNeill, Psyche, vi, 62 (1891), *Ill.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Towns., Ins. life, vi, 30 (1893), *N. Mex.* — Brun., Publ. Nebr. acad. sc., iii, 24 (1893), *Nebr.*; Bull. div. ent. U. S. dep. agric., n. s. vii, 33 (1897), *Utah*; Ann. rep. Nebr. bd. agric., 1896, 130 (1897), *Nebr.* — Lugg., Orth. Minn., 140–142, figs. 81, 82 (1898), *Minn.* — Brun., Rep. Nebr. bd. agric., 1899, 271 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 30 (1900), *U. S. and Can. w. Miss. Riv.*

See also Oedipoda (Arphia) tenebrosa.

teporata Scudd., Ann. rep. chief eng., 1876, 508–509 (1876), *Col., N. Mex., Tex.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 288–289 (1876), *Id.* — Brun., Rep. U. S. ent. comm., iii, 56 (1883), *Col., N. Mex.* — Sauss., Prodr.

Oedip., 72 (1884), *Col.* — Brun., Rep. U. S. ent., 1885, 307 (1886), *Yellowstone*; Publ. Nebr. acad. sc., iii, 24 (1893), *Nebr.* — Towns., Ins. life, vi, 30 (1893), *N. Mex.* — Cock., Trans. amer. ent. soc., xx, 337 (1894), *Col.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 130 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 30 (1900), *Rocky Mt. region, Tex.*

trifasciata Caulf., Rep. ent. soc. Ont., xviii, 70 (1888), *Alaska.*

xanthoptera Scudd., Hitchc., Rep. geol. N. H., i, 377 (1874), *N. H. to Car., w. to Miss. Riv.* — Sauss., Prodr. Oedip., 67 (1884), *Geo., N. Y.* — Fern., Ann. rep. Mass. agric. coll., xxv, 123 (1888), *N. E.*; Orth. N. E., 39 (1888), *Id.* — Smith, Cat. ins. N. J., 414 (1890), *N. J.* — Blatchl., Can. ent., xxiii, 77 (1891), *Ind.* — Smith, Bull. N. J. exp. st., xc, 34, pl. 1 (1892), *N. J.* — Brun., Publ. Nebr. acad. sc., iii, 24 (1893), *Nebr.* — Garm., Orth. Ky., 9 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 297, pl. 8, fig. 11 (1894), *N. Y.* — Morse, Psyche, vii, 105 (1894), *N. E.*; Journ. N. Y. ent. soc., iv, 19 (1896). — Dav., Proc. nat. sc. assoc. Stat. Is., v, 97 (1896), *N. Y.* — Morse, Psyche, viii, 7, 36, 50–51, pl. 2, figs. 16, 16a (1897), *N. E., Ill.* — Blatchl., Orth. Ind., 21 (1897), *Ind.* — Ball, Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 130, fig. 29 (1897), *Nebr.* — Blatchl., Can. ent., xxx, 63 (1898), *Ind.* — Lugg., Orth. Minn., 138, 139, fig. 80 (1898), *Minn.* — Morse, Psyche, viii, 318 (1899), *N. E.* — Brun., Rep. Nebr. bd. agric., 1899, 271, fig. 62 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 31 (1900), *U. S. e. Gr. Plains exc. southernm. st.* — Fogg, Proc. Manch. inst. arts sc., i, 43 (1900), *N. H.* — Scudd., Psyche, ix, 101 (1900), *N. E.* — Smith, Ins. N. J. 157 (1900), *N. J.*

xanthoptera carinata Blatchl., Can. ent., xxiii, 78 (1891), *Ind.* — McNeill, Psyche, vi, 62 (1891), *Ill.*

Arytropteris

steindachneri Herm., Verh. zool.-bot. gesellsch. Wien, xxiv, 204, pl. 6, figs. 98–102 (1874), *Puget Sound.*

Asemoplus

montanus Scudd., Rep. ent. soc. Ont., xxvi, 65 (1896), *Mont., Wash.*; Proc. amer. acad. arts sc., xxxii, 206 (1897), *Northw. U. S.*; Rev. Mel., 394–396, pl. 26, fig. 7 (1897), *Mont., Wash.*; Proc. Dav. acad. nat. sc., vii, 205 (1899); Cat. Orth. U. S., 66 (1900), *Id.*

nudus Walk., Can. ent., xxx, 197–199, pl. 6 (1898), *Brit. Col., Alberta.* — Scudd., Proc. Dav. acad. nat. sc., vii, 205 (1899), *Id.*; Cat. Orth. U. S., 66 (1900), *Id.*

Ateloplus

notatus Scudd., Cat. Orth., U. S., 79, 98–99, pl. 2, fig. 3 (1900), *Cala.*

Atlanticus

dorsalis Scudd., Can. ent., xxvi, 179, 180, 183 (1894), *Atl. st.* — Beut., Bull. amer. mus. nat. hist., vi, 285, pl. 7, fig. 8 (1894), *N. Y.* — Blatchl., Orth. Ind., 23 (1897), *Ind.* — Scudd., Cat. Orth. U. S., 75 (1900), *Atl. st., Ind.*; Psyche, ix, 104 (1900), *N. E.* — Smith, Ins. N. J., 162 (1900), *N. J.*

gibbosus Scudd., Can. ent., xxvi, 180 (1894), *N. C. to Fla.*; Cat. Orth. U. S., 75 (1900), *Id.*

pachymerus Scudd., Can. ent., xxvi, 179, 180, 183 (1894), *Atl. st.* — Beut., Bull. amer. mus. nat. hist., vi, 285, pl. 7, fig. 7 (1894), *N. Y.* — Dav., Journ. N. Y. ent. soc., iii, 142 (1895), *Id.* — Blatchl., Orth. Ind., 23 (1897), *Ind.* — Lugg., Orth. Minn., 245–246, fig. 160 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 76 (1900), *U. S. e. of Gr. Plains*; Psyche, ix, 104 (1900) *N. E.* — Smith, Ins. N. J., 162 (1900), *N. J.* — Hensh., Psyche, ix, 119 (1900), *Mass.*

Attophila

fungicola Wheel., Amer. nat., xxxiv, 860–862, figs. 3–6 (1900), *Tex.*

Aulocara

caeruleipes Scudd., Bull. U. S. geol. surv. terr., ii, 266–267 (1876), *Col.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Id.*

decens Scudd., Bull. U. S. geol. surv. terr., ii, 267 (1876), *Utah*; Rep. U. S. ent. comm., ii, App., 28 (1881), *Id.* — Brun., Ibid., iii, 57 (1883), *Id.*; Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.*; Ann. rep. Nebr. bd. agric., 1896, 129–130 (1897), *Id.*; Ibid., 1899, 246 (1899), *Id.*

elliotti Brun., Can. ent., xvii, 10 (1885), *Wash.*; Bull. Washb. coll., i, 135 (1885), *Kans.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone*; Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.* — Towns., Ins. life, vi, 30 (1893), *N. Mex., Ariz.* — Scudd., Can. ent., xxix, 75 (1897). — Brun., Rep. Nebr. bd. agric., 1896, 129 (1897), *Nebr.* — Scudd., Proc. amer. acad. arts sc., xxxv, 55, 56–57 (1899), *Col., Tex., N. Mex., Ariz., Utah, Cala., Mex.* — Brun., Rep. Nebr. bd. agric., 1899, 246 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 28 (1900), *Tex., Col. and Wyo. to Pac.*

femoratum Scudd., Proc. amer. acad. arts sc., xxxv, 54, 55–56 (1899), *Kans., Col., Utah*; Cat. Orth. U. S., 28 (1900), *Kans. to Utah.*

parallelum Scudd., Proc. amer. acad. arts sc., xxxv, 55, 57 (1899), *Utah*; Cat. Orth. U. S., 29 (1900), *Id.*

rufum Scudd., Proc. amer. acad. arts sc., xxxv, 54, 55 (1899), *Col.*; Cat. Orth. U. S., 29 (1900), *Id.*

scudderi Brun., Proc. U. S. nat. mus., xii, 63–64 (1890), *Nebr., Dak., Col., Wyo., Mont., Saskatchewan, Kans.*; Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.* — Towns., Ins. life, vi, 30 (1893), *N. Mex.* — Blatchl., Can. ent., xxvi, 217 (1894), *Ind.*

Autolyca

pallidicornis Stål, Rec. Orth., iii, 95 (1875), *Guat.* — Scudd., Psyche, i, 138 (1876).

Bacillus

carinatus Scudd., Psyche, vi, 372 (1893), *Ariz.*, *Mex.*; Can. ent., xxvii, 30 (1895), *Id.*; Cat. Orth. U. S., 15 (1900), *Ariz.*

coloradus Scudd., Psyche, vi, 372 (1893), *Col.*; Can. ent., xxvii, 30 (1895), *Id.*; Cat. Orth. U. S., 15 (1900), *Id.*

Bacteria

aetolus Westw., Cat. Orth., Phasm., 27, pl. 22, fig. 3 (1859), *Mex.*

antillarum Sauss., Rev. mag. zool., (2), xx, 65 (1868), *Guadeloupe.*

arumatia Gray, Syn. Phasm., 16 (1835), *W. I.* — Westw., Cat. Orth., Phasm., 22, pl. 23, fig. 4 (1859), *W. I.*, *Guadeloupe.* — Gir., Traité ent., ii, 101 (1879), *Antill.*, *Guiana.*

bicornis Gray, Syn. Phasm., 16 (1835), *Ind. occ.* — Burm., Handb. ent., ii, 566 (1838), *W. I.*, *Surinam.* — Westw., Cat. Orth., Phasm., 23 (1859), *S. A.*, *W. I.*

burkartii Sauss., Rev. mag. zool., (2), xx, 65 (1868), *Mex.*; Miss. scient. Mex., Rech. zool., vi, 151-152, pl. 3, fig. 6 (1872), *Id.*

calamus Serv., Ann. sc. nat., xx, 64 (1831), *Amer.* — Gray, Syn. Phasm., 17 (1835), *Ind. occ.* — Westw., Cat. Orth., Phasm., 20 (1859), *St. Croix*, *Surinam*, *Brazil.* — Kirb., Ann. mag. nat. hist., (6), iii, 501 (1889), *Santa Lucia.*

See also Phasma (Bacteria) calamus.

calcarata Burm., Handb. ent., ii, 566 (1838), *Mex.*

See also Phasma (Bacteria) calcaratum.

cornuta Sauss., Rev. mag. zool., (2), xx, 65 (1868), *St. Thom.*

crudelis Westw., Cat. Orth., Phasm., 24 (1859), *Ind. occ.*

cubensis Westw., Cat. Orth., Phasm., 26 (1859), *Cuba.* — Cock., Journ. inst. Jam., i, 258 (1893), *Jam.*

See also Phasma (Bacteria) cubense.

cyphus Brunn.-Redt., Proc. zool. soc. Lond., 1892, 208 (1892), *St. Vinc.* — Brunn., Ibid., 1893, 606 (1893), *Grenada*, *St. Vinc.*

dryas Westw., Cat. Orth., Phasm., 27 (1859), *St. Dom.*

femorata. *See* Phasma (Bacteria) femoratum.

ferula Serv., Ann. sc. nat., xxii, 64 (1831), *Guadeloupe.* — Burm., Handb. ent., ii, 564 (1838), *W. I.*

filiformis Gray, Syn. Phasm., 17 (1835), *Ind. occ.* — Westw., Cat. Orth., Phasm., 22 (1859), *Id.* — Gir., Traité ent., ii, 102 (1879), *Id.*

haita Westw., Cat. Orth., Phasm., 25, pl. 25, figs. 5, 6 (1859), *St. Dom.*

linearis Gray, Syn. Phasm., 17 (1835), *Ind. occ.* — Westw., Drury, Ins., i, 123, pl. 2, fig. 3 (1837), *Antigua.* — Burm., Handb. ent., ii, 567 (1838), *W. I., Porto Rico, St. Thom.* — Guér., Sagra, Hist. nat. Cuba, 350 (1857), *Antill.* — Gosse, Lett. Alab., 275 (1859), *Ala.* — Westw., Cat. Orth., Phasm., 24 (1859), *Ind. occ*, *Antigua.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 208 (1892), *St. Vinc.*

See also Phasma (Bacteria) lineare.

mexicana Westw., Cat. Orth., Phasm., 25 (1859), *Mex.* — Sauss., Rev. mag. zool., (2), xx, 357 (1868), *Id.*; Miss. scient. Mex., Rech. zool., vi, 152-154, pl. 3, figs. 10, 11, 11a (1872), *Id.* — Stål, Rec. Orth., iii, 77 (1875).

See also Phasma (Bacteria) mexicanum.

sayi Charp., Orth. descr., pl. 6 (1841-1845), *Amer. sept.*

simplicitarsis Cock., Journ. inst. Jam., i, 258 (1893), *Jam.*

spinosa Burm., Handb. ent., ii, 567 (1838), *St. Dom.*

See also Phasma (Bacteria) spinosum.

striata Burm., Handb. ent., ii, 567 (1838), *Mex.* — Westw., Cat. Orth., Phasm., 28 (1859), *Id.* — Stål, Rec. Orth., iii, 77 (1875).

See also Phasma (Bacteria) striatum.

tridens Burm., Handb. ent., ii, 567 (1838), *Mex.* — Westw., Cat. Orth., Phasm., 27 (1859), *Id.* — Rehn, Trans. amer. ent. soc., xxvii, 87 (1900), *Id.*

See also Phasma (Bacteria) tridens.

yersiniana Sauss., Rev. mag. zool., (2), xx, 65 (1868), *Porto Rico.*

Bacteria (Bacunculus)

azteca Sauss., Rev. mag. zool., 1859, 62 (1859), *Mex.*; Orth. nov. amer., i, 3 (1859), *Id.*; Miss. scient. Mex., Rech. zool., vi, 155, pl. 3, figs. 9, 9a (1872), *Id.*

cornuta Sauss., Rev. mag. zool., 1861, 128 (1861), *Mex.*; Orth. nov. amer., ii, 3 (1861), *Id.*

olmeca Sauss., Miss. scient. Mex., Rech. zool., vi, 156-157 (1872), *Mex.*

sayi Burm., Handb. ent., ii, 566 (1838), *Penn. to S. C.*

striata Sauss., Miss. scient. Mex., Rech. zool., vi, 156, pl. 3, figs. 7, 8, 8a (1872), *Mex.*

tolteca Sauss., Rev. mag. zool., 1859, 62 (1859), *Mex.*; Orth. nov. amer., i, 3 (1859), *Id.*

tridens Sauss., Miss. scient. Mex., Rech. zool., vi, 157 (1872), *Mex.*

Bacteria (Pseudobacteria)

antillarum Sauss., Miss. scient. Mex., Rech. zool., vi, 157-158 (1872), *Guadeloupe.*

cornuta Sauss., Miss. scient. Mex., Rech. zool., vi, 161, pl. 4, figs. 14, 14a (1872), *Less. Antill.* [Expl. of plates refers these figures to *spinigera*, but no such species is given in text.]

cubensis Sauss., Miss. scient. Mex., Rech. zool., vi, 159 (1872), *Cuba.*

spinigera. *See* Bacteria (Pseudobacteria) cornuta.

yersiniana Sauss., Miss. scient. Mex., Rech. zool., vi, 158–159 (1872), *Antill., Porto Rico.*

Bactridium

aetolus. *See* Phibalosoma (Bactridium) aetolus.

Bactromantis

virga Scudd., Can. ent., xxviii, 213, 215 (1896), *Fla.*; Cat. Orth. U. S., **13** (1900), *Id.*

Bacunculus

aztecus. *See* Bacteria (Bacunculus) azteca.

cornutus. *See* Bacteria (Bacunculus) cornuta.

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toltecus. *See* Bacteria (Bacunculus) tolteca.

tridens. *See* Bacteria (Bacunculus) tridens.

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Oedip., 163, 164 (1888), *Tex.*, *Col.* — Comst., Intr. ent., 111, fig. 101 (1888). — Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Brun., Publ. Nebr. acad. sc., iii, 26 (1893), *Nebr.*; Ann. rep. Nebr. bd. agric., 1896, 134, fig. 32 (1897), *Nebr.*, *Col.* — Ball, [Brachist-] Proc. Iowa acad. sc., iv, 240 (1897), *Iowa.* — Scudd., Psyche, viii, 142-143 (1897), *Mex.* — Hunt., Contr. ent. lab. univ. Kans., lxv, 15 (1899), *Kans.* — Scudd., Cat. Orth. U. S., 44 (1900), *Rocky Mts. to Miss. Riv.* — Sutt., Kans. univ. quart., ix, 135-160, pl. 32-35 (1900).

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Bradynotes

caurus Scudd., Rev. Mel., 81, 83-84, pl. 6, fig. 6 (1897), *Wash.*, *Oreg.*; Cat. Orth. U. S., 51 (1900), *Id.*

expleta Scudd., Rev. Mel., 81, 84-85, pl. 6, fig. 7 (1897), *Wash.*; Cat. Orth. U. S., 51 (1900), *Id.*

hispida Scudd., Proc. amer. acad. arts sc., xxxii, 205 (1897), *Northw. U. S.*; Rev. Mel., 81-83, pl. 6, fig. 5 (1897), *Wash.*; Cat. Orth. U. S., 51 (1900), *Id.*

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opimus Scudd., Rep. U. S. ent. comm., ii, App., 24 (1881), *Cala.* — Brun., Rep. U. S. ent. comm., iii, 59 (1883), *Id.*; Can. ent., xvii, 15 (1885), *Wash.*

pinguis Scudd., Rev. Mel., 81, 85-87, pl. 6, fig. 8 (1897), *Wash.*, *Nev.*; Cat. Orth. U. S., 51 (1900), *Id.*

referta Scudd., Rev. Mel., 81, 88-89, pl. 6, fig. 10 (1897), *Idaho*, *Cala.*; Appal., viii, 310 (1898), *Id.*; Alp. Orth. N. A., 12 (1898), *Id.*; Cat. Orth. U. S., 51 (1900), *Id.*

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Bradyporus

spinulosus Serv., Ann. sc. nat., xxii, 165 (1831), *Indes.*

Brisilis

curvidens Stål, Bih. sv. vet.-akad. handl., iii, no. 14, 39 (1875), *Chiriqui.* — Brunn., Mon. Pseudoph., 133 (1895), *Id.* — Sauss.-Pict., Biol. centr. amer., Orth., 411 (1898), *Id.*

Bruneria

shastana Scudd., Appal., viii, 306 (1898), *Mt. Shasta*; Alp. Orth. N. A., 8 (1898), *Id.*; Cat. Orth. U. S., 26 (1900), *Cala.*; Psyche, ix, 95 (1900), *Id.*

Brunneria

borealis Scudd., Can. ent., xxviii, 212 (1896), *Tex.*; Cat. Orth. U. S., 13 (1900), *Id.*

shastana McNeill, Proc. Dav. acad. nat. sc., vi, 265, pl. 5, figs. 26, 26ab (1897), *Mt. Shasta, Cala.*

Bucrates

capitatus Redt., Verh. zool.-bot. ges. Wien, 1891, 429–430, pl. 3, figs. 48ab (1891), *Brazil, Guat., Vera Cruz.* — Griff., Boll. mus. zool. univ. Tor., xi, no. 232, 27–28 (1896) *Darien.* — Sauss.-Pict., Biol. centr. amer., Orth., 394 (1898), *Guat., Pan., Brazil.* — Griff., Tent. Cat. Conoceph., 7 (1899), *Darien.*

Bulla

See Gryllus (Bulla).

Byrsotria

fumigata Sauss.-Zehntn., Biol. centr. amer., Orth., 121 (1894), *Cuba.*

thunbergi Sauss.-Zehntn., Biol. centr. amer., Orth., 120 (1894), *Cuba.*

Cacerlaca

See Periplaneta (Cacerlaca).

Cacoblatta

scabra Sauss.-Zehntn., Biol. centr. amer., Orth., 122, pl. 5, fig. 19 (1894), *Pan.*

Cacopteris

aequalis Scudd., Proc. amer. acad. arts sc., xxxv, 88, 92 (1899), *Cala.*; Cat. Orth. U. S., 78 (1900), *Id.*

ephippiata Scudd., Proc. amer. acad. arts sc., xxxv, 88, 91 (1899), *Sonora.*

femorata Scudd., Proc. amer. acad. arts sc., xxxv, 88, 93 (1899), *Cala.*; Cat. Orth. U. S., 78 (1900), *Id.*

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inermis Scudd., Proc. amer. acad. arts sc., xxxv, 88, 89 (1899), *Nev.*; Cat. Orth. U. S., 78 (1900), *Id.*

nevadensis Scudd., Proc. amer. acad. arts sc., xxxv, 88, 91–92 (1899), *Nev.*; Cat. Orth. U. S., 78 (1900), *Id.*

sinuata Scudd., Proc. amer. acad. arts sc., xxxv, 88, 90 (1899), *Ariz.*; Cat. Orth. U. S., 78 (1900), *Id.*

Calacris

pudica Walk., Cat. Derm. salt. Brit. mus., iv, 641 (1870), *Mex.* — Thom., Rep. U. S. geol. surv. terr., v, 228 (1873), *Id.*

Calamoptera

imhoffiana Walk., Cat. Derm. salt. Brit. mus., iii, 454 (1870), *Mex.* *See also* Acanthodis (Calamoptera) imhoffiana.

Caletes

apterus Redt., Brunn.-Redt., Proc. zool. soc. Lond., 1892, 210, pl. 16, figs. 11ab (1892), *St. Vinc.* — Brunn., Ibid., 1893, 606 (1893), *Grenada, St. Vinc.*

Calhypnorna

See Hypnorna (Calhypnorna).

Callimantis

antillarum Stål, Bih. sv. vet.-akad. handl., iv, no. 10, 61 (1877), *San Dom.* — Westw., Rev. Mant., 14 (1889), *Id.*

floridana Scudd., Can. ent., xxviii, 210 (1896), *Fla.*; Cat. Orth. U. S., 12 (1900), *Id.*

Calloxiphus

championi. *See* Caloxiphus championi.

Caloblatta

bicolor Sauss., Soc. ent., viii, 57 (1893), *Amer. centr.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 33–34 (1893), *Costa Rica.*

tricolor Sauss., Soc. ent., viii, 57 (1893), *Amer. centr.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 34, pl. 3, figs. 11–13 (1893), *Guat., Nicar.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 42 (1900), *Costa Rica.*

Calolampra

biolleyi Sauss., Rev. suisse zool., iii, 347, pl. 9, figs. 8, 8e (1895), *Amer. centr.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 45 (1900), *Costa Rica.*

bispinosa Sauss.-Zehntn., Biol. centr. amer., Orth., 67–68, pl. 3, fig. 26 (1893), *Pan.*

brevitarsis Sauss.-Zehntn., Biol. centr. amer., Orth., 67, pl. 4, fig. 39 (1893), *Pan.*

carinulata Sauss., Rev. suisse zool., iii, 347–348, pl. 9, fig. 9 (1895), *Amer. centr.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 45 (1900), *Costa Rica.*

Caloptenus

angustipennis Dodge, Can. ent., ix, 111–112 (1877), *Neb.* — Brun., Ibid., ix, 145 (1877), *Id.* — Thom., Rep. U. S. ent. comm., i, 48 (1878), *Id.* — Brun., Ibid., iii, 60 (1883), *Id.*

arcticus Walk., Cat. Derm. salt. Brit. mus., iv, 681–682 (1870), *Arct. Amer.*; Can. ent., iv, 30 (1872), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 228 (1873), *Id.* — Brun., Rep. U. S. ent. comm., iii, 59 (1883), *Brit. Amer.* — Caulf., Can. rec. sc., ii, 401 (1887), *Arct. Amer.*; Can. Orth., 14 (1887), *Id.*

atlanis Ril., Rep. ins. Mo., vii, 169–170 (1875), *N. H., Me., Mass.* — Thom., [-ntis] Bull. Ill. mus. nat. hist., i, 63 (1876), *Ill.* — Whitm., Grasshopper, 19 (1876). — Ril., Rep. ins. Mo., viii, 113–118, 153 (1876); Ibid., ix, 86 (1877); Loc. plague, 22–24, 27, 198–199 (1877); [-ntis] Amer. nat., xi, 665 (1877), *E. of Miss. Riv.* — Prov., Faune ent. Can., ii, 35 (1877), *Can.* — Thom., Bull. U. S. geol. surv. terr., iv, 500 (1878), *Ill.*; [-nus] Ann. rep. chief eng., 1878, 1845 (1878), *Col.* — Ril., [-ntis] Amer. nat., xii, 285 (1878). — Thom., Rep. U. S. ent. comm., i, 49–50, 52 (1878), *Atl. st.* — Pack., Ibid., i, 135, [140–144] (1878), *Fla. to near arctic circle.* — Thom.-Pack., Ibid., i, 140 (1878), *Yukon Riv., Atl. to Pac.* — Ril., Ibid., i, 220, 225, 226, 232, 237, 243, 284, 299, 446, 458, pl. 3 (1878), *Mo., etc.* — Thom., Rep. ent. Ill., vii, 38 (1878), *Ill.*; [-ntis] Ibid., ix, 92, 96, 124 (1880), *Id.*; Rep. U. S. ent. comm., ii, 106 (1881). — Ril., Bull. U. S. ent. comm., vi, 89–90 (1881), *N. H.* — Lintn., Ins. clover, 5 (1881). — Ril., Amer. nat., xvii, 1073 (1883), *N. H.*; Rep. U. S. ent., 1883, 99, 170–180, pl. 2 (1883), *N. E.* — Pack., Rep. U. S. ent. comm., iii, 273–277, pl. 20–21 (1883). — Brun., Ibid., iii, 9, 10, 14, 54 (1883), *Mont.* — Ril., Stand. nat. hist., ii, 194 (1884), *N. E., Oreg., Wash.* — Cook, Beal, Grasses N. A., i, 373 (1887). — Caulf., Can. rec. sc., ii, 399, 401 (1887), *Quebec, Victoria*; Can. Orth., 11, 14 (1887), *Id.* — Weed, Bull. Ohio exp. st., techn. ser., i, 39 (1889). — Schwarz, Proc. ent. soc. Wash., i, 213 (1890). — How., Ins. life, iv, 124 (1891). — Ril., Bull. div. ent. U. S. dep. agric., xxv, 26–27, figs. 4a–c (1891). — Mill., Ins. life, vi, 19, 21 (1893), *Idaho.*

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geol. 49 par., 343 (1875), *Souris Riv.* — Brun., Can. ent., ix, 145 (1877), *Nebr.* — Scudd., Ent. notes, vi, 48 (1878). — Thom., Rep. U. S. ent. comm., i, 43 (1878), *Wash.* — Brun., Ibid., iii, 60 (1883), *Pac. coast*, *Mont.*

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borealis Fieb., Lotos, iii, 120 (1853), *Grönland*, *Nord Cap*, *Labrador*; Syn. eur. Orth., 20 (1854), *Id.* — Brunn., Verh. zool. -bot. ges. Wien, 1861, 223 (1861), *Labrador*; Orth. studien, 3 (1861), *Id.* — Walk., Cat. Derm.

salt. Brit. mus., iv, 678 (1870), *Id.*; Can. ent., iv, 30 (1872), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 227 (1873), *Id.* — Brun., Rep. U. S. ent. comm., iii, 59 (1883), *Brit. Amer.* — Caulf., Can. rec. sc., ii, 401 (1887), *Labrador*; Can. Orth., 14 (1887), *Id.*

cinereus Ril., Stand. nat. hist., ii, 195 (1884), *Northw. N. A.* — Mill., Ins. life, vi, 19 (1893), *Idaho.*

clypeatus Scudd., Proc. Bost. soc. nat. hist., xix, 40–41 (1877), *Geo.*; Ent. notes, vi, 18–19 (1878), *Id.* — Brun., Rep. U. S. ent. comm., iii, 60 (1883), *Id.*

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differentialis Walsh-Ril., Amer. ent., i, 16 (1868), *Ill., Iowa, Mo.*; Ibid., i, 187 (1869), *Mo.* — Thom., Proc. acad. nat. sc. Philad., 1871, 149 (1871), *Ill.* — Glov., Ill. N. A. ent., Orth., pl. 8, fig. 12, pl. 9, fig. 4, pl. 11, fig. 6 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 166, pl., fig. 5 (1873), *Ill., Mo., Nebr., Kans., Iowa*; Key Ill. Orth., 3 (1875?), *Ill.* — Ril., Rep. ins. Mo., vii, 124, 173, fig. 33 (1875), *Miss. Vall.*; Ibid., viii, 153, 154 (1876). — Thom., Bull. Ill. mus. nat. hist., i, 68 (1876), *Ill.* — Whitm., Grasshopper, 19, fig. (1876). — Brun., Can. ent., ix, 144 (1877), *Nebr.* — Bess., Bienn. rep. Iowa agric. coll., vii, 209 (1877), *Iowa.* — Thom., Rep. ent. Ill., vi, 44–45 (1877). — Ril., Loc. plague, 89, 194, 198–201, fig. 34 (1877); Amer. nat., xii, 284 (1878). — Thom., Bull. U. S. geol. surv. terr., iv, 500 (1878), *Ill.*; Rep. U. S. ent. comm., i, 42 (1878). — Ril., Ibid., i, 220, 223, 225–226, 228, 298–299, 301, 327, 447, 459, figs. 32, 110, pl. 4, fig. 1 (1878), *Tex., N. Mex., Mo., Ill.*; Bull. U. S. ent. comm., iii, 39 (1880); Amer. ent., iii, 220 (1880). — Thom., Rep. ins. Ill., ix, 91, 96, 127–128, fig. 24 (1880), *Ill.* — Lintn., Ins. clover, 5 (1881). — Thom., Rep. U. S. ent. comm., ii, 106–107 (1881). — Osb., Amer. nat., xvii, 1286–1287 (1883). — Brun., Rep. U. S. ent. comm., iii, 54, 60 (1883), *Nebr., Iowa, Ill., Mo.* — Forbes, Rep. ins. Ill., xiv, 23 (1884), *Ill.* — Ril., Stand. nat. hist., ii, 194–195, fig. 271 (1884), *Centr. U. S.* — Osb., Bull. Iowa agric. coll., dep. ent., ii, 83 (1884). — Brun., Rep. U. S. ent., 1884, 399 (1885), *Nebr.* — Ril., Amer. nat., xx, 558–559 (1886), *Tex.* — Cook, Beal, Grasses N. A., i, 373 (1887). — Weed, Bull. Ohio agric. exp. st., techn. ser., i, 40–41 (1889). — Lugg., Rep. agric. exp. st. Minn., 340, fig. 16 (1889). — Osb.-Goss, Bull. Iowa exp. st., xiv, 175 (1891); Ibid., xv, 267 (1891). — Osb., Ins. life, iv, 50, 51, 55 (1891); Rep. ent. soc. Ont., xxii, 70, 73 (1891). — Ril., Ins. life, iv, 195 (1891), *Nev.*; Bull. div. ent. U. S. dep. agric., xxv, 30–31, fig. 8 (1891). — Osb., Ibid., xxvii, 59–60 (1892), *Kans.* — Ril., Ins. life, iv, 323, 393, 401 (1892), *Kans., Tex.*

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See also Acridium (Caloptenus) femoratum.

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See also Acridium (**Caloptenus**) femur rubrum.

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Caloptenus (Hesperotettix)

picticornis Thom., Proc. Dav. acad. nat. sc., ii, 124–125, pl. 4, figs. 1, 2 (1877), *Ariz.*

Caloptenus (Melanoplus)

biliturotus Caulf., Can. rec. sc., ii, 401 (1887), *Souris Riv.*, *Vanc.*; Can. Orth., 13 (1887), *Id.*

femoratus Caulf., Can. rec. sc., ii, 401 (1887), *Can.*; Can. Orth., 14 (1887), *Id.*

femur rubrum Caulf., Can. rec. sc., ii, 401 (1887), *Can.*; Can. Orth., 14 (1887), *Id.*

parvus Caulf., Can. rec. sc., ii, 401 (1887), *Quebec*; Can. Orth., 14 (1887), *Id.*

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Caloxiphus

championi Sauss.-Pict., [Callox-on plate] Biol. centr. amer., Orth., 445, pl. 21, figs. 16, 17 (1898), *Guat.*

Calynda

bicuspis Stål, Rec. Orth., iii, 78 (1875), *Chiriqui.*

Camnula

atrox Scudd., Hitchc., Rep. geol. N. H., i, 378 (1874), *Pac. coast*; Ann. rep. chief eng., 1876, 509 (1876), *Cala.*, *Nev.*, *Vanc.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 289 (1876), *Id.*; Rep. U. S. ent. comm., ii, App., 25, pl. 17, fig. 9 (1881), *Id.* — Brun., Ibid., iii, 54, 56 (1883), *Cala.*, *Oreg.*, *Nev.*, *Brit. Amer.*; Bull. div. ent. U. S. dep. agric., ii, 15 (1883), *Ft. McLeod*; Ibid., iv, 55, 56 (1884), *Idaho.* — Caulf., Ann. rep. ent. soc. Ont., xviii, 71 (1888), *Can.* — Redt., Wanderheuschr., 19 (1893), *U. S.* — Ayres, Ins. life, vi, 373 (1894), *Minn.*

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pellucida obiona Cock., Trans. amer. ent. soc., xx, 337 (1894), *Col.*

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Camptonotus

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Campylacantha

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similis Scudd., Rev. Mel., 50, 52, pl. 4, fig. 5 (1897), *Mex.*

vivax Scudd., Proc. amer. acad. arts sc., xxxii, 204 (1897), *West. U. S.*; Rev. Mel., 50, 52–53, pl. 4, fig. 6 (1897), *N. Mex.*; Cat. Orth. U. S., 49 (1900), *Id.*

Capnobotes

bruneri Scudd., Can. ent., xxix, 74 (1897), *Cala.*; Cat. Orth. U. S., 76 (1900), *Id.*

fuliginosus Scudd., Can. ent., xxix, 74 (1897), *Ariz.*; Cat. Orth. U. S., 76 (1900), *Id.*

imperfectus Rehn, Trans. amer. ent. soc., xxvii, 89–90 (1900), *Mex.*

occidentalis Scudd., Can. ent., xxix, 74 (1897), *Cala.*, *Nev.*, *Utah*; Cat. Orth. U. S., 76 (1900), *Id.*

Capucina

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Carcinophora

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Cardioptera

See Mantis (Cardioptera).

Caulonia

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Caulopsis

cuspidata Redt., Verh. zool.-bot. ges. Wien., 1891, 377 (1891), *Surinam, Paramaribo, Cayenne, Cuba.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 66, pl. 3, fig. 6 (1895), *Nicar.* — Scudd., Proc. Bost. soc. nat. hist., xxvii, 211, 218 (1896). — Sauss.-Pict., Biol. centr. amer., Orth., 388 (1898), *Mex.*, *Guiana*, *Venez.*, *Cuba.* — Griff., Tent. cat. Conoceph., 5 (1899), *Cuba.*

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Cecentromenus

marmoratus Brunn., Mon. Pseudoph., 221, pl. 8, fig. 97 (1895), *Chiriqui.* — Sauss.-Pict., Biol. centr. amer., Orth., 439 (1898), *Id.*

Celidophylla

albimacula Sauss.-Pict., Biol. centr. amer., Orth., 451, pl. 22, figs. 3–5 (1898), *Nicar.*

Cephalotettix

parvulus Scudd., Rev. Mel., 31, pl. 3, fig. 1 (1897), *Mex.*

Ceraia

peraccae Griff., Boll. mus. zool. univ. Tor., xi, no. 232, 10–11 (1896), *Darien.* — Sauss.-Pict., Biol. centr. amer., Orth., 322–323 (1897), *Id.*

Ceratinoptera

diaphana Brunn., Blatt., 76 (1865), *W. I.*, *St. Thom.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 20, pl. 1, fig. 17 (1870), *Id.* — Scudd., [Ceratmop-] Jones, Guide Berm., 144 (1876), *Bermuda.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 48, pl. 3, figs. 27–29 (1893), *Antill.*

lutea Sauss.-Zehntn., Biol. centr. amer., Orth., 48–49 (1893), *Geo.*, *La.* — Scudd., Cat. Orth. U. S., 8 (1900), *Gulf States.*

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Ceroys

laciniatus Westw., Thes. ent. oxon., 174, pl. 32, fig. 4 (1874), *Nicar.*

mexicanus Sauss., Miss. scient. Mex., Rech. zool., vi, 167, pl. 4, figs. 17, 17a (1872), *Mex.*

Ceuthophilus

agassizii Scudd., Bost. journ. nat. hist., vii, 439 (1862), *Wash.* — Walk., Cat. Derm. salt. Brit. mus., i, 202 (1869), *Geo.* — Brunn., Verh. zool.-bot. ges. Wien, 1888, 309 (1888), *Geo., Wash.*; Mon. Stenop., 65 (1888), *Id.* — Scudd., Proc. amer. acad. arts sc., xxx, 27, 81–82 (1894), *Wash., Vanc., Brit. Col.* — Sauss.-Pict., Biol. centr. amer., Orth., 299 (1897), *Wash., Geo.* — Scudd., Can. ent., xxxi, 118 (1899), *Vanc., Brit. Col., Oreg.*; Cat. Orth. U. S., 81 (1900), *Brit. Col., Wash.*

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aztecus Sauss.-Pict., [Ceuto- on plate] Biol. centr. amer., Orth., 300, pl. 14, fig. 23 (1897), *Mex.*

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meridionalis Scudd., Proc. amer. acad. arts sc., xxx, 27, 66–67 (1894), *Chihuahua.*

mexicanus Scudd., Proc. amer. acad. arts sc., xxx, 29, 82–83 (1894), *Coahuila.*

neglectus Scudd., Proc. amer. acad. arts sc., xxx, 30, 67–68 (1894), *N. Y.*, *Vt.*, *N. H.*, *Mass.*, *Penn.*, *Md.*, *D. C.*, *Va.*, *W. Va.* — Beut., Bull. amer. mus. nat. hist., vi, 287 (1894), *N. Y.* — Scudd., Cat. Orth. U. S., 83 (1900), *N. E. to Va.*; Psyche, ix, 104 (1900), *N. E.* — Smith, [Ceuto-] Ins. N. J., 160 (1900), *N. J.*

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niger Scudd., Bost. journ. nat. hist., vii, 437–438 (1862), *Ill.* — Walk., Cat. Derm. salt. Brit. mus., i, 202 (1869), *Id.* — McNeill, Psyche, vi, 27 (1891), *Id.* — Blatchl., Proc. Ind. acad. sc., 153 (1894), *Id.*

nigricans Scudd., Proc. amer. acad. arts sc., xxx, 28, 61–62 (1894), *Ky.*; Cat. Orth. U. S., 83 (1900), *Id.*

nodulosus Brunn., Verh. zool.-bot. ges. Wien, 1888, 308, fig. 33A (1888), *Tex.*; Mon. Stenop., 64, fig. 33A (1888), *Id.* — Scudd., Proc. amer. acad. arts sc., xxx, 27, 73–74 (1894), *Tex.*, *Kans.*, *Nebr.* — Sauss.-Pict., Biol. centr. amer., Orth., 299 (1897), *Tex.* — Scudd., Cat. Orth. U. S., 83 (1900), *Nebr. to Tex.*

occultus Scudd., Proc. amer. acad. arts sc., xxx, 28, 77–78 (1894), *Geo.*; Cat. Orth. U. S., 83 (1900), *Id.*

pacificus Thom., Ann. rep. U. S. geol. surv. terr., v, 436–437 (1872), *Cala.* — Glov., Ill. N. A. ent., Orth., pl. 14, fig. 8 (1872). — Scudd., Proc. amer. acad. arts sc., xxx, 30, 96–97 (1894), *Cala.*, *Nev.*; Can. ent., xxxi, 119 (1899), *Id.*; Cat. Orth. U. S., 83 (1900), *Id.*

pallescens Brun., Can. ent., xxiii, 37–38 (1891), *Nebr.*; Publ. Nebr. acad. sc., iii, 32 (1893), *Id.* — Scudd., Proc. amer. acad. arts sc., xxx, 30, 83–84 (1894), *Nebr.*, *Wyo.*; Cat. Orth. U. S., 83 (1900), *Id.*

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polluticornis Scudd., Can. ent., xxxi, 118–119 (1899), *Cala.*; Cat. Orth. U. S., 83 (1900), *Id.*

salebrosus Scudd., Can. ent., xxxi, 120–121 (1899), *Wash.*; Cat. Orth. U. S., 83 (1900), *Id.*

sallei Scudd., Proc. amer. acad. arts sc., xxx, 28, 63–64 (1894), *La.*; Cat. Orth. U. S., 83 (1900), *Id.*

scabripes Scudd., Bost. journ. nat. hist., vii, 436 (1862), *Ala.* — Walk., Cat. Derm. salt. Brit. mus., i, 201 (1869), *Id.* — Scudd., Proc. amer. acad. arts sc., xxx, 102 (1894), *Id.*; Cat. Orth. U. S., 83 (1900), *Id.*

seclusus Scudd., Proc. amer. acad. arts sc., xxx, 25, 45–46 (1894), *Iowa*, *Nebr.* — Ball, Proc. Iowa acad. sc., iv, 237 (1897), *Iowa.* — Scudd., Cat. Orth. U. S., 83 (1900), *Iowa*, *Nebr.*

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silvestris Brun., Bull. Washb. coll., i, 126–127 (1885), *Kans.* — Scudd., Proc. amer. acad. arts sc., xxx, 84–85 (1894), *Id.*; Cat. Orth. U. S., 84 (1900), *Id.*

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tenebrarum Scudd., Proc. amer. acad. arts sc., xxx, 29, 70–72 (1894), *Ill.*, *Ky.*, *N. C.*, *Ohio*; Cat. Orth. U. S., 84 (1900), *Ill. to N. C.*

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uniformis Scudd., Proc. amer. acad. arts sc., xxx, 26, 53–54 (1894), *N. Mex.*, *Col.*, *Nebr.*, *Kans.*; Cat. Orth. U. S., 84 (1900), *Nebr. to N. Mex.*

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valgus Scudd., Proc. amer. acad. arts sc., xxx, 27, 74–75 (1894), *Col.*; Appal., viii, 318, pl. 44, figs. 3, 4 (1898), *Id.*; Alp. Orth. N. A., 20, pl. 44, figs. 3, 4 (1898), *Id.*; Cat. Orth. U. S., 84 (1900), *Id.*

varicator Scudd., Proc. amer. acad. arts sc., xxx, 25, 42–43 (1894), *Tex.*; Cat. Orth. U. S., 84 (1900), *Id.*

variegatus Scudd., Proc. amer. acad. arts sc., xxx, 24, 31–32 (1894), *Tex.*, *Mex.*; Cat. Orth. U. S., 84 (1900), *Tex.*

vinculatus Scudd., Proc. amer. acad. arts sc., xxx, 29, 91–92 (1894), *Nev.*, *Mont.*, *Nebr.*, *Cala.*, *Wash.*; Can. ent., xxxi, 119 (1899), *Cala.*, *Wash.*; Cat. Orth., U. S., 84 (1900), *Mont. and Nebr. to Cala. and Wash.*

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Championica

montana Sauss.-Pict., Biol. centr. amer., Orth., 405–406, pl. 20, fig. 1 (1898), *Pan.*

Chelidura

vara Borm., Schultze, Tierreich, xi, 106 (1900), *Mex.*

Chelisoches

morio Burr, Ann. soc. ent. Belg., xliv, 51 (1900), *Java*, *Ceylon*, *Celebes*, *India*, *N. A.*?

Chimarocephala

behrensi Sauss., Prodr. Oed., 75 (1884), *Cala.* — Scudd., Cat. Orth. U. S., 31 (1900), *Id.*

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infuscata Brun., Rep. U. S. ent. comm., iii, 56 (1883), *U. S. e. Rocky Mts.*

obiona Brun., Rep. U. S. ent. comm., iii, 56 (1883), *Col.*

otomita Sauss., Prodr. Oed., 75–76 (1884), *Mex.*

pacifica Scudd., Ann. rep. chief eng., 1876, 508 (1876); Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 288 (1876); Rep. U. S. ent. comm., ii, App., 25 (1881), *Cala.* — Brun., Ibid., iii, 56 (1883), *Id.* — Sauss., Prodr. Oed., 75 (1884), *Id.* — Coq., Ins. life, i, 228 (1889), *Id.* — Scudd., Cat. Orth. U. S., 31 (1900), *Id.*

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Chiriquia

serrata Morse, Biol. centr. amer., Orth., ii, 7, fig. (1900), *Nicar.*, *Pan.*

Chloealtis

abdominalis Brun., Can. ent., xvii, 10 (1885), *Wash.*—McNeill, Proc. Davenp. acad. nat. sc., vi, 228, 229–230 (1897), *Mont.*—Brun., Ann. rep. Nebr. bd. agric., 1896, 128 (1897), *Nebr.*, *Wyo.*, *Mont.*, *S. Dak.*, *Idaho.*—Walk., Can. ent., xxxi, 35–36 (1899), *Ont.*—Scudd., Cat. Orth. U. S., 25 (1900), *North. U. S. w. Miss. Riv.*

abortiva. *See* Chloealtis conspersa abortiva *and* Locusta (Chloealtis) abortiva.

brunnea Scudd., Proc. Bost. soc. nat. hist., xvii, 510 (1875), *Tex.*; Ent. notes, iv, 84 (1875), *Id.*; Cent. Orth., 22 (1879), *Id.*—Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Id.*; Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.*

canadensis Prov., Nat. can., viii, 135 (1876), *Can.*

conspersa Scudd., Can. nat., vii, 286 (1862), *Winnipeg*; Bost. journ. nat. hist., vii, 455 (1862), *Id.*, *Mass.*, *N. H.*—Smith, Proc. Portl. soc. nat. hist., i, 145 (1868), *Me.*—Pack., Guide ins., 568 (1869).—Smith, Rep. Conn. bd. agric., 1872, 375, 382 (1872), *N. E.*—Glov., Ill. N. A. ent., Orth., pl. 6, fig. 10, pl. 10, fig. 12 (1872).—Scudd., Hitchc., Rep. geol. N. H., i, 370, figs. 55, 56 (1874), *Me. to Winnipeg.*—Thom., Rep. ent. Ill., ix, 92, 99–100 (1880), *Ill.*—Coq., Rep. U. S. ent., 1885, 296 (1886), *Id.*—Caulf., Rep. ent. soc. Ont., xviii, 70 (1888), *Can.*—Fern., Ann. rep. Mass. agric. coll., xxv, 119, 120 (1888), *N. E.*; Orth. N. E. 35, 36 (1888), *Id.*—Dav., Ent. amer., v, 81 (1889), *Staten Is.*—Smith, Cat. ins. N. J., 411 (1890), *N. J.*—Towns., Proc. ent. soc. Wash., ii, 44 (1891).—McNeill, Psyche, vi, 65 (1891), *Ill.*—Scudd., Rep. ent. soc. Ont., xxiii, 75, figs. 50, 51 (1893).—Brun., Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.*—Morse, Psyche, vii, 13–14, 104 (1894), *N. E.*—Garm., Orth. Ky., 8 (1894), *Ky.*—Blatchl., Can. ent., xxvi, 222 (1894), *Ind.*—Beut., Bull. amer. mus. nat. hist., vi, 293, pl. 7, fig. 9 (1894), *N. Y.*—Morse, Psyche, vii, 327, 419–420, pl. 7, figs. 11, 11a (1896), *N. E.*—Dav., Proc. nat. sc. ass. Stat. Isl., v, 97 (1896), *Staten Is.*—McNeill, Proc. Dav. acad. nat. sc., vi, 228–229, pl. 3, figs. 14, 14ab (1897), *Can. to Winnipeg, Nebr. to N. E., Ohio, Ind., Ill.*—Scudd., Psyche, viii, 99 (1897), *N. H.*—Ball, Proc. Iowa acad. sc., iv, 238 (1897), *Iowa.*—Brun., Ann. rep. Nebr. bd. agric., 1896, 128 (1897), *Nebr.*—Blatchl., Can. ent., xxx, 63 (1898), *Ind.*—Lugg., Orth. Minn., 121–123, figs. 69, 70 (1898), *Minn.*—Walk., Can. ent., xxx, 124–125 (1898), *Ont.*—Morse, Psyche, viii, 320 (1899), *N. E.*—McNeill, Can. ent., xxxi, 53 (1899), *Ark.*—Scudd., Cat. Orth. U. S., 25 (1900), *North. U. S. and Can. e. Gr. Plains.*—Fogg, Proc. Manch. inst. arts sc., i, 42 (1900), *N. H.*—Smith, Ins. N. J., 155 (1900), *N. J.*

See also Locusta (Chloealtis) conspersa.

conspersa abortiva Morse, Psyche, vii, 104 (1894), *N. E.*

curtipennis Pack., Rep. nat. hist. Me., 1861, 376 (1861), *Me.*—Smith, Cat. ins. N. J., 412 (1890), *N. J.*—Blatchl., Can. ent., xxiii, 76 (1891), *Ind.*—Osb.-Goss. Bull. Iowa exp. st., xv, 267 (1891).—Brun., Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.*—Blatchl., Can. ent., xxvi, 222 (1894), *Ind.*

See also Locusta (Chloealtis) curtipennis.

punctulata Scudd., Bost. journ. nat. hist., vii, 455–456 (1862), *Conn.* — Smith, Rep. Conn. bd. agric., 1872, 382 (1872), *Id.* — Brun., Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Fern., Ann. rep. Mass. agric. coll., xxv, 119, 120 (1888), *N. E.*; Orth. N. E., 35, 36 (1888), *Id.* — Smith, Cat. ins. N. J., 411 (1890), *N. J.* — Morse, Psyche, vii, 14 (1894).

See also Chloealtis viridis punctulata.

viridis Scudd., Bost. journ. nat. hist., vii, 455 (1862), *Conn.* — Smith, Rep. Conn. bd. agric., 1872, 374, 382 (1872), *N. E.* — Glov., Ill. N. A. ent., Orth., pl. 6, fig. 11, pl. 10, fig. 5 (1872). — Scudd., Proc. Bost. soc. nat. hist., xix, 88 (1877), *Fla.*; Ent. notes, vi, 29 (1878), *Id.* — Thom., Rep. ent. Ill., ix, 92, 99 (1880), *Ill.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Fla., Nebr., Conn., Ill., etc.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Fern., Ann. rep. Mass. agric. coll., xxv, 119, 120 (1888), *N. E.*; Orth. N. E., 35, 36 (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Smith, Bull. N. J. exp. st., K, 41 (1890). — McNeill, Psyche, vi, 64–65 (1891), *Ill.* — Morse, Psyche, vii, 14, 104 (1894), *N. E.* — Garm., Orth. Ky., 8 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 292, pl. 7, fig. 10 (1894), *N. Y.*

viridis punctulata Morse, Psyche, vii, 104 (1894), *N. E.* — Beut., Bull. amer. mus. nat. hist., vi, 292 (1894), *N. Y.*

Chloealtis (Amblytropidia)

subhyalina Prov., Faune ent. Can., ii, 44 (1877), *Can.* — Caulf., Can. rec. sc., ii, 400 (1887), *Quebec*; Can. Orth., 13 (1887), *Id.*; Rep. ent. soc. Ont., xviii, 70 (1888), *Id.*

Chloroscirtus

forceps Sauss.-Pict., Biol. centr. amer., Orth., 327, pl. 15, figs. 24–27 (1897), *Guat.*

Choeradodis

rhombicollis Sauss.-Zehntn., Biol. centr. amer., Orth., 126, pl. 9, fig. 3 (1894), *Pan., Colombia, Guiana, Ecuador.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 60–61, pl. 2, fig. 2 (1895), *Nicar.*

servillei Wood-Mason, Journ. asiat. soc. Beng., xlix, 83 (1880), *Cache, Costa Rica, Chiriqui*; Ibid., liii, pt. 2, 240, figs. 3, 8 (1884), *Id.*; Cat. Mant., 14–15 (1889), *Id.* — Westw., Rev. Mant., 3 (1889), *Chiriqui, Costa Rica.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 126–127, pl. 9, figs. 1, 2 (1894), *Guat., Nicar., Costa Rica, Pan.*

Chorisoneura

flavipennis Sauss.-Zehntn., Biol. centr. amer., Orth., 81, pl. 2, fig. 21 (1893), *Mex.*

multivenosa Sauss., Miss. scient. Mex., Rech. zool., vi, 94–95 (1870), *Amér. trop.*

mysteca Brunn., Blatt., 258 (1865), *Mex.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 91 (1870), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 81 (1893), *Mex. Guat.* — Brunn., Proc. zool. soc. Lond., 1893, 601 (1893), *Grenada, Mex., Bogota.*

pellucida Sauss., Mém. soc. phys. hist. nat. Gen., xx, 274 (1869), *Mex.*; Mél. orth., i, 94 (1869), *Id.*; Miss. scient. Mex., Rech. zool., vi, 92, pl. 2, figs. 49, 49a (1870), *Id.* — Bol., Ann soc. esp. hist. nat., x, 468–469 (1881), *Ecuador, Mex.*; Not. ent., 22–23 (1881), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 81 (1893), *Mex.*

taeniata Sauss.-Zehntn., Biol. centr. amer., Orth., 82, pl. 2, fig. 22, (1893), *Mex.*

texensis Sauss.-Zehntn., Biol. centr. amer., Orth., 80 (1893), *N. Mex., Tex.* — Scudd., Cat. Orth. U. S., 11 (1900), *Id.*

translucida Sauss., Mém. soc. phys. hist. nat. Gen., xx, 274 (1869), *Mex.*; Mél. orth., i, 94 (1869), *Id.*; Miss. scient. Mex., Rech. zool., vi, 91–92 (1870), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 82 (1893), *Id.*

Chorophyllum

plagiatum Walk., [Chori–] Cat. Derm. salt. Brit. mus., v, 845–846 (1871), *Jam.* — Thom., [Chori–] Rep. U. S. geol. surv. terr., v, 245 (1873), *Id.*

rhombeum Walk., [Chori–] Cat. Derm. salt. Brit. mus., v, 845 (1871), *Jam.* — Thom., [Chori–] Rep. U. S. geol. surv. terr., v, 245 (1873), *Cuba.* — Bol., Ann. soc. ent. Belg., xxxi, 202–203 (1887), *Jam.*; Ess. Tett., 28–29 (1887), *Id.*

See also Acridium (Chorophyllum) rhombeum.

sagrai Serv., [Chori–] Orth., 755, pl. 8, fig. 5 (1838), *Cuba.* — Burm., [Chloro–] Germ., Zeitschr. ent., ii, 56 (1840), *Id.* — Bol., [-grae] Ann. soc. ent. Belg., xxxi, 29 (1887), *Id.*; [-grae] Ess. Tett., 29 (1887), *Id.*; [-grae] Mém. soc. zool. France, i, 146 (1888), *Id.*; [-grae] Orth. Cuba, 31 (1888), *Id.* — Gundl., [Chori–, -grae] Ent. cub., ii, 346–347 (1890), *Id.*

See also Acridium (Chorophyllum) sagrai.

saussurei Bol., Ann. soc. ent. Belg., xxxi, 203–204, pl., fig. 5 (1887), *Cuba*; Ess. Tett., 29–30, pl., fig. 5 (1887), *Id.*; Mém. soc. zool. France, i, 146 (1888), *Id.*; Orth. Cuba, 31 (1888), *Id.* — Gundl., [Chori–] Ent. cub., ii, 347 (1890), *Id.*

Chortophaga

brevipennis Sauss., Prodr. Oed., 73 (1884), *Cala.* — Scudd., Cat. Orth. U. S., 31 (1900), *Id.*

cubensis Sauss., Prodr. Oed., 74 (1884), *Cuba.* — Bol., Mém. soc. zool. France, i, 143 (1888), *Id.*; Orth. Cuba, 28 (1888), *Id.* — Gundl., Ent. cub., ii, 339 (1890), *Id.* — Scudd., Proc. Bost. soc. nat. hist., xxvii, 209, 217 (1896).

infuscata. *See* Chortophaga viridifasciata infuscata.

radiata. *See* Chortophaga viridifasciata infuscata radiata.

virginiana. *See* Chortophaga viridifasciata virginiana.

viridifasciata Sauss., Prodr. Oed., 72–73, pl., figs. 7, 12 (1884), *N. E.*, *Col.*, *Tex.* — Comst., Intr. ent., 104 (1888). — Fern., Ann. rep. Mass. agric. coll., xxv, 124, figs. 15ab (1888), *N. E.*; Orth. N. E., 40, figs. 15ab (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Smith, Cat. ins. N. J., 413 (1890), *N. J.* — Blatchl., Can. ent., xxiii, 76–77 (1891), *Ind.* — McNeill, Psyche, vi, 62–63 (1891), *Ill.* — Smith, Bull. N. J. exp. st., xc, 34, pl. 1 (1892), *N. J.*, *Mass.* — Morse, Psyche, vi, 406 (1893), *Mass.*; Ibid., vii, 105 (1894), *N. E.* — Cock., Trans. amer. ent. soc., xx, 337 (1894), *Col.* — Garm., Orth. Ky., 3, 9 (1894), *Ky.* — Blatchl., Can. ent., xxvi, 245 (1894), *Ind.* — Beut., Bull. amer. mus. nat. hist., vi, 295, pl. 8, fig. 9 (1894), *N. Y.* — Lintn., Rep. st. mus. N. Y., xlix, 271 (1896). — Morse, Psyche, viii, 8, 35, 64–66, pl. 2, figs. 18, 18a (1897), *N. E.* — Blatchl., Orth. Ind., 21 (1897), *Ind.* — Ball, Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Scudd., Appal., viii, 306–307 (1898), *Can. to Gulf Mex.*; Alp. Orth. N. A., 8–9 (1898), *Id.* — Blatchl., Can. ent., xxx, 63 (1898), *Ind.* — Lugg., Orth. Minn., 144–147, figs. 83–85 (1898), *Minn.* — Walk., Can. ent., xxx, 258–259 (1898), *Ont.* — Morse, Psyche, viii, 322 (1899), *N. E.* — Brun., Rep. Nebr. bd. agric., 1899, 246 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 31 (1900) *U. S. and Can. e. Rocky Mts.* — Fogg, Proc. Manch. inst. arts sc., i, 43 (1900), *N. H.* — Scudd., Psyche, ix, 101 (1900), *N. E.* — Smith, Ins. N. J., 157 (1900), *N. J.* — Rehn, Ent. stud., i, 10 (1900), *Penn.*

viridifasciata infuscata Morse, Psyche, vii, 105 (1894), *N. E.* — Beut., Bull. amer. mus. nat. hist., vi, 295 (1894), *N. Y.* — Blatchl., Orth. Ind., 21 (1897), *Ind.*

viridifasciata infuscata radiata Morse, Psyche, vii, 105 (1894), *N. E.*

viridifasciata virginiana Morse, Psyche, vii, 105 (1894), *N. E.*

Chromacris

colorata Walk., Cat. Derm. salt. Brit. mus., iv, 644 (1870), *S. C.* — Thom., Rep. U. S. geol. surv. terr., v, 168 (1874), *Id.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Id.*

Chrysochraon

abdominalis Thom., Rep. U. S. geol. surv. terr., v, 74–75 (1873), *Mont.* — Glov., Ill. N. A. ent., Orth., pl. 14, fig. 6 (1874). — Brun., Rep. U. S. ent. comm., iii, 55 (1883), *Id.* — Cock., Trans. amer. ent. soc., xx, 337 (1894), *Col.*

conspersum Thom., Rep. U. S. geol. surv. terr., v, 76–77 (1873), *Mass.*, *N. H.*, *Me.*, *Brit. Amer.* — Bess., Bienn. rep. Iowa agric. coll., vii, 207 (1877), *Iowa.* — Brun., Can. ent., ix, 144 (1877), *Nebr.*; Rep. U. S. ent. comm., iii, 55 (1883), *East. st.*, *Brit. Amer.* — Caulf., Can. rec. sc., ii, 400

(1887), *Manit.*, *Winnipeg* ; Can. Orth., 12 (1887), *Id.* — Comst., Intr. ent., 102, fig. 92 (1888). — Blatchl., Can. ent., xxiii, 75–76 (1891), *Ind.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Comst., Man. study ins., 111, fig. 122 (1895).

deorum Scudd., Bull. U. S. geol. surv. terr., ii, 262–263 (1876), *Col.* — Brun., Rep. U. S. ent. comm., iii, 55 (1883), *Id.*

obscurum Scudd., Proc. Bost. soc. nat. hist., xix, 88–89 (1877), *Fla.* ; Ent. notes, vi, 29–30 (1878), *Id.* — Brun., Rep. U. S. ent. comm., iii, 55 (1883), *Id.*

punctulatum Thom., Rep. U. S. geol. surv. terr., v, 77 (1874), *Conn.* — Bess., Bienn. rep. Iowa agric. coll., vii, 207 (1877), *Iowa.* — Brun., Can. ent., ix, 144 (1877), *Nebr.* ; Rep. U. S. ent. comm., iii, 55 (1883), *Conn.*

viride Scudd., Hitchc., Rep. geol. N. H., i, 372 (1874), *N. H.*, *etc.* — Thom., Rep. U. S. geol. surv. terr., v, 75 (1874), *Conn.*, *Ill.* ; Rep. U. S. geol. surv. w. 100 mer., v, 871 (1876), *West. U. S.*, *Car.* — Bess., Bienn. rep. Iowa agric. coll., vii, 207 (1877), *Iowa.* — Brun., Can. ent., ix, 144 (1877), *Nebr.* — Ril., Rep. U. S. ent. comm., i, 220, 226 (1878), *Mo.* ; Stand. nat. hist., ii, 203 (1884), *East. U. S.* — Brun., Bull. Washb. coll., i, 131 (1885), *Kans.* — Smith, Cat. ins. N. J., 411 (1890), *N. J.* — Blatchl., Can. ent., xxiii, 75 (1891), *Ind.* — Osb., Proc., Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Smith, Bull. N. J. exp. st., xc, 31, pl. 1 (1892), *N. J.* — Brun.; Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.* — Blatchl., Can. ent., xxvi, 221–222 (1894), *Ind.* ; Orth. Ind., 21 (1897), *Id.*

Circotettix

carlinianus Thom., [carling–] Proc. Davenp. acad. sc., i, 254–255 (1876), *Utah.* — Scudd., [carling–] Proc. U. S. ent. comm., ii, App., 26 (1881), *Nev.* — Brun., [carling–] Ibid., iii, 57 (1883), *Nev.*, *Mont.*, *Brit. Amer.* ; [carling–] Bull. div. ent. U. S. dep. agric., ii, 13 (1883), *Mont.*, *Alberta* ; [carling–] Ibid., iv, 59 (1884), *Mont.* — Sauss., [carling–] Prodr. Oed., 176 (1884), *Col.*, *Yellowstone.* — Brun., [carling–] Can. ent., xvii, 10 (1885), *Wash.* ; [carling–] Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Scudd., [carling–] Rep. ent. soc. Ont., xxiii, 78 (1893). — Brun., [carling–] Publ. Nebr. acad. sc., iii, 26 (1893), *Nebr.* ; [carling–] Ann. rep. Nebr. bd. agric., 1896, 134 (1897), *Id.* — Scudd., Cat. Orth. U. S., 42 (1900), *Col.*, *to Nev.*, *northw.* ; Psyche, ix, 136, 138 (1900), *Col.*, *Wyo.*, *Utah*, *Nev.*, *Brit. Col.* ; *also Alberta*, *Mont.*, *Wash.*, *Nebr.*

See also Oedipoda (Circotettix) carliniana.

lapidicola Brun., Proc. U. S. nat. mus., xii, 75–76 (1890), *Idaho.* — Scudd., Rep. ent. soc. Ont., xxiii, 78 (1893) ; Cat. Orth. U. S., 42 (1900), *Id.*

lobatus Sauss., Add. prodr. Oed., 65–66, pl., fig. 5 (1888), *Col.* — Scudd., Cat. Orth. U. S., 42 (1900), *Id.* ; Psyche, ix, 136, 138–139 (1900), *Idaho*, *Col.*

maculatus Scudd., Rep. U. S. ent. comm., ii, App., 26, pl. 17, fig. 10 (1881), *Sierra Nevada.* — Brun., Ibid., iii, 57 (1883), *Cala.* — Sauss., Prodr. Oed., 176–177 (1884), *Cala.*, *Sierra Nevada.* — Scudd., Rep. ent. soc. Ont., xxiii, 78 (1893); Appal., viii, 308 (1898), *Cala.*; Alp. Orth. N. A., 10 (1898), *Id.*; Cat. Orth. U. S., 42 (1900), *Sierra Nevadas*; Psyche, ix, 136, 137 (1900), *Nev.*, *Cala.*

occidentalis Scudd., Cat. Orth. U. S., 43 (1900), *Cala.*; Psyche, ix, 137, 141 (1900), *Id.*

perplexus Scudd., Psyche, ix, 137, 141 (1900), *Nebr.*

shastanus Brun., Proc. U. S. nat. mus., xii, 76–77 (1890), *Cala.* — Towns., Ins. life, vi, 30 (1893), *Ariz.* — Scudd., Cat. Orth. U. S., 43 (1900), *Cala.*; Psyche, ix, 137, 139–140 (1900), *Or.*, *Cala.*

sparsus Scudd., Bull. U. S. geol. surv. terr., ii, 265 (1876). — Sauss., Add. prodr. Oed., 172–173 (1888), *N. A.* — Scudd., Cat. Orth. U. S., 43 (1900), *N. Mex.*; Psyche, ix, 137, 141 (1900), *Id.*

suffusus Scudd., Appal., viii, 308–309 (1898), *Cala.*, *Oreg.*, *Wash.*, *Brit. Col.*, *Nev.*, *Col.*, *Utah*, *Wyo.*; Alp. Orth. N. A., 10–11 (1898), *Id.*; Cat. Orth. U. S., 43 (1900), *North. U. S.*, *w. Rocky Mts.*; Psyche, ix, 137, 140 (1900), *Brit. Col.*, *Or.*, *Sierra Nevada*, *Nev.*, *Utah*, *Col.*, *Wyo.*, *Yellowstone Park*, *Wash.*

thalassinus Sauss., Prodr. Oed., 177–178 (1884), *Nev.* — Scudd., Cat. Orth. U. S., 43 (1900), *Id.*; Psyche, ix, 136, 138 (1900), *Nev.*, *Cala.*

undulatus Scudd., Bull. U. S. geol. surv. terr., ii, 265 (1876), *Col.* — Thom., Proc. Dav. acad. nat. sc., i, 254 (1876), *Id.* — Uhl., Bull. U. S. geol. surv. terr., iii, 794 (1877), *Id.* — Thom., Ann. rep. chief eng., 1878, 1844 (1878), *Id.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Id.*; Bull. div. ent. U. S. dep. agric., iv, 9 (1884), *Mont.* — Sauss., Prodr. Oed., 177 (1884), *Col.*, *Nev.* — Brun., Can. ent., xvii, 10 (1885), *Wash.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Sauss., Add. prodr. Oed., 65, pl., fig. 6 (1888), *Col.*, *Nev.* — Cock., Ent., xxi, 300 (1888), *Col.* — Fletch., Rep. exp. farms Can., 1888, 63 (1889), *Victoria.* — Cock., Ent. news, i, 76 (1890), *Col.* — Brun., Publ. Nebr. acad. sc., iii, 26 (1893) *Nebr.*; Ann. rep. Nebr. bd. agric., 1896, 134 (1897), *Id.* — Scudd., Appal., viii, 308 (1898), *Rocky Mt. region*; Alp. Orth. N. A., 10 (1898), *Id.*; Cat. Orth. U. S., 43 (1900), *Rocky Mt. region to Pac.*, *n. of lat. 40°*; Psyche, ix, 124 (1900), *N. Mex.*; Ibid., ix, 137, 139 (1900), *N. Mex.*, *Col.*, *Utah*, *Wyo.*, *Yellowstone Park*; *also Nebr.*, *Mont.*, *Nev.*, *Wash.*, *Victoria.*

verruculatus Sauss., Prodr. Oed., 175–176 (1884), *Amer. bor. tota.* — Fern., Ann. rep. Mass. agric. coll., xxv, 129 (1888), *N. E.*; Orth. N. E., 45 (1888), *Id.* — Smith, Cat. ins. N. J., 414 (1890), *N. J.* — McNeill, Psyche, vi, 64 (1891), *Ill.*, *Mo.* — Scudd., Rep. ent. soc. Ont., xxiii, 78, fig. 54 (1893). — Brun., Publ. Nebr. acad. sc., iii, 26 (1893), *Nebr.* — Cock., Trans. amer. ent. soc., xx, 337 (1894), *Col.* — Morse, Psyche, vii, 105 (1894), *N. E.* — Beut., Bull. amer. mus. nat. hist., vi, 302, pl. 9, fig. 6 (1894), *N. Y.* — Morse, Journ. N. Y. ent. soc., iv, 17, 18–19 (1896). — Piers, Trans. Nova Sc. inst. sc., ix, 214–215 (1896), *Nova Scotia.* — Morse, Psyche, viii, 37, 113–114, pl. 2, fig. 30 (1897), *N. E.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 133 (1897), *Id.* — Scudd., Appal., viii, 308 (1898), *Nova Scotia to Vanc.*; Alp. Orth. N. A., 10 (1898), *Id.* — Lugg., Orth. Minn., 170–171, fig. 103 (1898), *Minn.* — Walk., Can. ent., xxx, 263 (1898), *Ont.* — Morse, Psyche, viii, 317–318, 319, 320 (1899), *N. E.* — Scudd., Cat. Orth. U. S., 43 (1900), *North. U. S. and Can., Atl. to Pac.*; Psyche, ix, 102 (1900), *N. E.* — Smith, Ins. N. J., 157 (1900), *N. J.* — Scudd., Psyche, ix, 137, 140–141 (1900), *Nova Scotia, Me., N. H., Vt., Mass., N. Y., Can., Manit., Brit. Col., Athabasca; also Conn., N. J., Ill., Mont., Minn., Nebr., Dak., Mont.*

Clematodes

larreae Cock., Scudd., Journ. N. Y. ent. soc., viii, 213–214 (1900), *N. Mex.*

Clinocephalus

elegans Morse, Psyche, vii, 326, 402, pl. 7, figs. B, Ba (1896), *N. E.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 233, pl. 3, figs. 16, 16a (1897), *N. Y., N. J., Md., Geo.* — Morse, Psyche, viii, 318 (1899), *N. E.* — Scudd., Cat. Orth. U. S., 25 (1900), *Atl. st.* — Smith, Ins. N. J., 155 (1900), *N. J.*

Clinopleura

flavomarginata Scudd., Can. ent., xxxii, 332 (1900), *Cala.*

melanopleura Scudd., Can. ent., xxvi, 182, 183 (1894), *Cala., Utah*; Cat. Orth. U. S., 79 (1900), *Id.*; Can. ent., xxxii, 332 (1900), *Cala.*

Clonistria

bartholomaea Stål, Rec. Orth., iii, 80 (1875), *St. Barthol.*; Bih. sv. vet.-akad. handl., ii, no. 17, 16 (1875), *Id.*

linearis Brunn., Proc. zool. soc. Lond., 1893, 605 (1893), *Grenada, St. Vinc.*

Cocconotus

castus Brunn., Mon. Pseudoph., 210 (1895), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 432, 436 (1898), *Id.*

constrictus Brunn., Mon. Pseudoph., 202 (1895), *Chiriqui.* — Sauss.-Pict., Biol. centr. amer., Orth., 431, 433 (1898), *Id.*

degeeri Stål, Rec. Orth., ii, 89 (1874), *Pan.* — Brunn., Mon. Pseudoph., 206 (1895), *Id.* — Griff., Boll. mus. zool. univ. Tor., xi, no. 232, 21 (1896), *Id.* — Sauss.-Pict., Biol. centr. amer., Orth., 432, 435 (1898), *Id.*

fraternus Sauss.-Pict., Biol. centr. amer., Orth., 431, 433 (1898), *Pan.*

globosus Brunn., Mon. Pseudoph., 203–204, pl. 8, fig. 89 (1895), *Guat., Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 431, 434, pl. 20, figs. 26–28 (1898), *Id.*

meroncidioides Brunn., Mon. Pseudoph., 201–202 (1895), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 431, 432 (1898), *Id.*

modestus Brunn., Mon. Pseudoph., 204 (1895), *Guat.* — Sauss.-Pict., Biol. centr. amer., Orth., 432, 435 (1898), *Id.*

pollonerae Griff., Boll. mus. zool. univ. Tor., xi, no. 232, 22–23 (1896), *Darien.* — Sauss.-Pict., Biol. centr. amer., Orth., 431, 434–435 (1898), *Pan.*, *Ecuador.*

sagittatus Sauss.-Pict., Biol. centr. amer., Orth., 431, 433, pl. 20, fig. 29 (1898), *Pan.*

striolatus Brunn., Mon. Pseudoph., 203 (1895), *St. Vinc.*

tricornis Stål, Rec. Orth., ii, 90 (1874), *St. Barthol.* — Brunn., Mon. Pseudoph., 202–203 (1895), *Id.*

Coelopterna

acuminata Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 3 (1897), *Darien.*

Coloradella

brunnea Brun., Ann. rep. Nebr. bd. agric., 1896, 129 (1897), *Nebr.*

Conalcaea

miguelitana Scudd., Rev. Mel., 24–25; pl. 2, fig. 8 (1897), *Mex.*

neomexicana Scudd., Rev. Mel., 24, 26, pl. 2, fig. 9 (1897), *N. Mex.*; Cat. Orth. U. S., 48 (1900), *Id.*

truncatipennis Scudd., Rev. Mel., 24, 25–26 (1897), *Mex.*

Conocephalus

acuminatus Thunb., Mém. acad. St. Pétersb., v, 273 (1815), *In Indiis et Eur. austr.* — Serv., Ann. sc. nat., xxii, 149 (1831), *Midi de l' Europe et des Indes.*

acutulus Scudd., Proc. Bost. soc. nat. hist., xx, 89–90 (1879), *Cala.*; Cent. Orth., 78 (1879), *Id.*; Cat. Orth. U. S., 72 (1900), *Id.*

aduncus Scudd., Proc. Bost. soc. nat. hist., xx, 87 (1879), *Cuba*; Cent. Orth., 76 (1879), *Id.* — Bol., Artr. viaje Pac., Neur. y Ort., 87 (1884), *Id.*; Mém. soc. zool. France, i, 149 (1888), *Id.*; Orth. Cuba, 34 (1888), *Id.* — Gundl., Ent. cub., ii, 357, 387–388 (1890), *Id.* — Redt., Verh. zool.-bot. ges. Wien, 1891, 386, pl. 3, fig. 26 (1891), *Id.* — Scudd., Proc. Bost. soc. nat. hist., xxvii, 211, 218 (1896). — Griff., Tent. cat. Conoceph., 5 (1899), *Id.*

adustus Redt., Verh. zool.-bot. ges. Wien., 1891, 400-401, (1891), *Cuba.*

aries Scudd., Proc. Bost. soc. nat. hist., xx, 91–92 (1879), *Mex.*; Cent. Orth., 80 (1879), *Id.*; Proc. Bost. soc. nat. hist., xxvii, 211, 218 (1896). — Griff., Tent. cat. Conoceph., 5 (1899), *Id.*

ascendens Walk., Cat. Derm. salt. Brit. mus., ii, 305 (1869), *Jam.*

atlanticus Brun., Ent. news, x, 38–39 (1899), *N. J., Penn., Md., Va.* — Scudd., Cat. Orth. U. S., 72 (1900), *N. J. to Va.* — Smith, Ins. N. J., 161 (1900), *N. J.*

attenuatus Scudd., Rep. U. S. geol. surv. Nebr., 249 (1871), *Nebr.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 119 (1892), *Iowa.* — Brun., Publ. Nebr. acad. sc., iii, 30 (1893), *Nebr.*; Rep. Nebr. bd. agric., 1893, 458 (1893), *Id.* — Ball, Proc. Iowa acad. sc., iv, 237 (1897), *Iowa.* — Griff., Tent. cat. Conoceph., 5 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 72 (1900), *Nebr., Iowa.*

aztecus Sauss.-Pict., Biol. centr. amer., Orth., 389, 391–392 (1898), *Mex., Costa Rica.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 53 (1900), *Costa Rica.*

bilineatus Walk., Cat. Derm. salt. Brit. mus., ii, 306 (1869), *St. Dom.*

biolleyi Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 53 (1900), *Costa Rica.*

carbonarius Redt., Verh. zool.-bot. ges. Wien, 1891, 424 (1891), *Cuba.*

cinereus Thunb., Mém. acad. st. Pétersb., v, 273 (1815), *Jam.*

clausus Scudd., Proc. Bost. soc. nat. hist., xx, 94 (1879), *Mex.*; Cent. Orth., 83 (1879), *Id.*; Proc. Bost. soc. nat. hist., xxvii, 211, 218 (1896). — Griff., Tent. cat. Conoceph., 5 (1899), *Id.*

contingens Walk., Cat. Derm. salt. Brit. mus., ii, 304 (1869), *Mex.*

crepitans Scudd., Bost. journ. nat. hist., vii, 450–451 (1862), *Tex., Nebr.* — Walk., Cat. Derm. salt. Brit. mus., ii, 303 (1869), *Id.* — Bol., Artr. viaje Pac., Neur. y Ort., 92 (1884), *N. A.* — Brun., Bull. Washb. coll., i, 128 (1885), *Kans.* — Redt., Verh. zool.-bot. ges. Wien, 1891, 404 (1891), *Tex., Nebr., Mo., Kans., Ark.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 119 (1892), *Iowa.* — Brun., Publ. Nebr. acad. sc., iii, 29 (1893), *Nebr.* — Ball, Proc. Iowa acad. sc., iv, 237 (1897), *Iowa.* — Sauss.-Pict., Biol. centr. amer., Orth., 389, 393 (1898), *Nebr., Mo., Kans., Tex.* — Griff., Tent. cat. Conoceph., 5 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 72 (1900), *Iowa to Tex.*

cuspidatus Scudd., Proc. Bost. soc. nat. hist., xx, 88 (1879), *Cuba*; Cent. Orth., 77 (1879), *Id.* — Bol., Artr. viaje Pac., Neur. y Ort., 87 (1884), *Id.*; Mém. soc. zool. France, i, 149 (1888), *Id.*; Orth. Cuba, 34 (1888), *Id.* — Gundl., Ent., cub., ii, 357 (1890), *Id.* — Scudd., Proc. Bost. soc. nat. hist., xxvii, 211 (1896).

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See also Locusta (Conocephalus) dissimilis.

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See also Gryllus (Conocephalus) ensiger.

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See also Locusta (Conocephalus) guttata.

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nodifrons. *See* Locusta (Conocephalus) nodifrons.

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See also Locusta (Conocephalus) obtusa.

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Cophus

thoracicus Sauss., Miss. scient. Mex., Rech. zool., vi, 455–456 (1874), *Cuba*; Mém. soc. phys. hist. nat. Gen., xxv, 450 (1878), *Id.*; Mél. orth., ii, 590 (1878), *Id.* — Bol., Mém. soc. zool. France, i, 158 (1888), *Id.*; Orth. Cuba, 43 (1888), *Id.* — Gundl., Ent. cub., ii, 372, 389–390 (1891), *Id.*

Copiophora

azteca Sauss.-Pict., Biol. centr. amer., Orth., 376, 377, 379, pl. 19, fig. 1 (1898), *Tabasco.*

brevicornis Brunn.-Redt., Proc. zool. soc. Lond., 1892, 214 (1892), *St. Vinc.*, *Peru.* — Griff., Tent. cat. Conoceph., 3 (1899), *St. Vinc.*

brevirostris Griff., Boll. mus. zool. univ. Tor., xi, no. 232, 25–26 (1896), *Darien.* — Sauss.-Pict., Biol. centr. amer., Orth., 377, 380 (1898), *Pan.*, *Colombia.* — Griff., Tent. cat. Conoceph., 3 (1899), *Darien.*

capito Redt., Verh. zool.-bot. ges. Wien, 1891, 342 (1891), *Amer. centr.*, *Brazil*, *upp. Amazons.* — Sauss.-Pict., Biol. centr. amer., Orth., 377, 379 (1898), *Id.*

cochleata Redt., Verh. zool.-bot. ges. Wien, 1891, 341, pl. 3, fig. 4 (1891), *Pan.* — Sauss.-Pict., Biol. centr. amer., Orth., 376, 377, 378 (1898), *Id.*

cornuta Serv., Orth., 514, pl. 10, fig. 3 (1839), *Amér.* — Redt., Verh.

zool.-bot. ges. Wien, 1891, 340–341 (1891), *Brazil, Surinam, Costa Rica.* — Sauss.-Pict., Biol. centr. amer., Orth., 376, 377, 378 (1898), *Id.*

cultricornis Pict., Mém. soc. phys. hist. nat. Gen., xxx, pt. 6, 47–48, pl. 2, fig. 23 (1888), *Amer. centr.* — Redt., Verh. zool.-bot. ges. Wien, 1891, 341–342 (1891), *Amer. centr., Pan.* — Brongn., Rech. ins. foss. temps prim., Atl., 17, pl. 12, fig. 5 (1894), *Amer. centr.* — Sauss.-Pict., Biol. centr. amer., Orth., 376, 377, pl. 19, figs. 33, 34 (1898), *Pan.*

mexicana Sauss., Rev. mag. zool., 1859, 207 (1859), *Mex.*; Orth. nova amer., i, 10 (1859), *Id.* — Walk., Cat. Derm. salt. Brit. mus., ii, 331 (1869), *Id.* — Thom., Can. ent., iv, 17 (1872), *Id.*; Ann. rep. U. S. geol. surv. terr., v, 445 (1872), *Id.*

monoceros Sauss.-Pict., Biol. centr. amer., Orth., 376, 378 (1898), *Guat.*

mucronata Glov., Rep. U. S. dep. agric., 1871, 80, fig. 14 (1871), *D. C., S. A., W. I.* — Thom., Can. ent., iv, 16–17 (1872), *Id.*; Ann. rep. U. S. geol. surv. terr., v, 444 (1872), *D. C.* — Glov., Ill. N. A. ent., Orth., pl. 7, fig. 8, pl. 8, fig. 14 (1872). — Ril., Stand. nat. hist., ii, 187 (1884), *Id.* — Scudd., Cat. Orth. U. S., 71 (1900), *Id.*

rhinoceros Pict., Mém. soc. phys. hist. nat. Gen., xxx, pt. 6, 48–49, pl. 2, fig. 25 (1888), *Amer. centr.* — Redt., Verh. zool.-bot. ges. Wien, 1891, 342–343 (1891), *Id.* — Sauss.-Pict., Biol. centr. amer., Orth., 376, 377, 378 (1898), *Nicar., Pan.*

Corydia (Holocompsa)

azteca Sauss., Rev. mag. zool., 1862, 230 (1862), *Mex.*; Orth. nova amer., iii, 13 (1862), *Id.*

collaris Burm., Handb. ent., ii, 492 (1838), *St. Thom.*

cyanea Burm., Handb. ent., ii, 492 (1838), *St. Thom.*

Coscineuta

coxalis Gigl.-Tos., Boll. mus. zool. univ. Tor., xii, no. 301, 4 (1897), *Darien.*

virens Stål, Rec. Orth., i, 52 (1873), *St. Barthol.*

Cosmorhyssa

haydeni Thom., Rep. U. S. geol. surv. w. 100 mer., v, 382 (1875).

Cota

saxosa Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 61 (1895), *Nicar.*

Cratypedes

putnami Thom., Proc. Davenp. acad. nat. sc., i, 257–258, pl. 36, fig. 6

(1876), *Col.*; Can. ent., xii, 223-224 (1880), *Id.*; Rep. U. S. ent. comm., ii, 259 (1881).

Creoxylus

poeyi Sauss., Rev. mag. zool., (2), xx, 68 (1868), *Cuba*; Miss. scient. Mex., Rech. zool., vi, 196-197 (1872), *Id.*

spinosus Westw., Cat. Phasm., 104 (1859), *In Indiis, Demerara.*

Cryptocercus

punctulata Scudd., Bost. journ. nat. hist., vii, 420-421 (1862), *Va., N. Y., Penn.* — Pack., Guide ins., 576 (1869), *Southwards.* — Sauss., Mém. soc. phys. hist. nat. Gen., xxiii, 149-150, pl. 10, figs. 53, 53a-c (1872), *U. S., Tenn.*; Mél. orth., ii, 149-150, pl. 10, figs. 53, 53a-c (1872), *Id.* — Glov., Ill. N. A. ent., Orth., pl. 6, fig. 20 (1872). — Gir., Traité ent., ii, 65 (1879), *Tenn.* — Garm., Orth. Ky., 10 (1894), *Ky.* — Scudd., Cat. Orth. U. S., 11 (1900), *Va., Cala.*

Ctenophlebia

azteca Sauss.-Pict., Biol. centr. amer., Orth., 346-347, pl. 16, figs. 17-19 (1898), *Mex., Nicar., Pan.*

zetterstedtii Brunn., Mon. Phaner., 304, pl. 6, fig. 88 (1878), *Puna, Colombia, Pan.*; Verh. zool.-bot. ges. Wien, 1891, 153 (1891). — Sauss.-Pict., Biol. centr. amer., Orth., 346, 347 (1898), *Pan., Ecuador, Colombia.*

Curtilla

See Gryllotalpa (Curtilla).

Cyclocercus

accola Scudd., Rev. Mel., 37, 38-39, pl. 3, fig. 5 (1897), *Tex., Mex.*; Cat. Orth. U. S., 49 (1900), *Tex.*

bistrigata Scudd., Rev. Mel., 37-38, pl. 3, fig. 4 (1897), *Mex.*

valga Scudd., Rev. Mel., 37, 39, pl. 3, fig. 6 (1897), *Mex.*

Cycloptera

incisa Stål, Bih. sv. vet.-akad. handl., iii, no. 14, 37 (1875), *Chiriqui.*

Cycloptilus

americanus Sauss., Miss. scient. Mex., Rech. zool., vi, 426-427, pl. 8, figs. 41, 41a, 42 [poeyi in expl. pl.] (1874), *Cuba*; Mém. soc. phys. hist. nat. Gen., xxv, 309 (1877), *Id.*; Mél. orth., ii, 477 (1877), *Id.* — Bol., Mém. soc.

zool. France, i, 157 (1888), *Id.* ; Orth. Cuba, 42 (1888), *Id.* — Gundl., Ent. cub., ii, 370 (1891), *Id.* — Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 6 (1897), *Darien, Venez.*

borealis Brun., Can. ent., xxiii, 37 (1891), *Nebr.* ; Publ. Nebr. acad. sc., iii, 33 (1893), *Id.* — Scudd., Cat. Orth. U. S., 88 (1900), *Id.*

poeyi Sauss., Miss. scient. Mex., Rech. zool., vi, expl. pl. 8, figs. 41, 41a, 42 [americanus in text] (1874), *Cuba.*

squamosus Scudd., Proc. Bost. soc. nat. hist., xii, 142 (1868), *Tex.* ; Ent. notes, ii, 5 (1869), *Id.* — Walk., Cat. Derm. salt. Brit. mus., i, 108 (1869), *Id.* — Thom., Amer. ent., ii, 207 (1870), *Id.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 427 (1874), *Id.* ; Mém. soc. phys. hist. nat. Gen., xxv, 309 (1877), *Id.* ; Mél. orth., ii, 477 (1877), *Id.* — Scudd., Cent. Orth., 6 (1879), *Id.* — Sauss., Biol. centr. amer., Orth., 231 (1897), *Tex., north. Mex.* — Scudd., Cat. Orth. U. S., 88 (1900), *Tex.*

Cylindrogaster

jansoni Kirb., Journ. Linn. soc. Lond., xxiii, 507–508 (1890), *Nicar.*

Cyphocrana

angulata Serv., Ann. sc. nat., xxii, 61 (1831), *St. Vinc., Guadeloupe.*
reticulata Westw., Cat. Phasm., 108 (1859), *St. Dom.*

Cyphoderris

monstrosa Uhl., Proc. ent. soc. Philad., ii, 552–553 (1864), *Oreg.* — Walk., Cat. Derm. salt. Brit. mus., ii, 248 (1869), *Id.* — Thom., Proc. Davenp. acad. nat. sc., i, 263, pl. 36, fig. 7 (1876), *Wyo.* — Scudd., Can. ent., xxxi, 117 (1899), *Oreg.* ; Cat. Orth. U. S., 80 (1900), *Oreg. to Wyo., Alberta.*

Cyrtacanthacris

alutacea Walk., Cat. Derm. salt. Brit. mus., iv, 609 (1870), *Fla., U. S.*
americana Walk., Cat. Derm. salt. Brit. mus., iii, 550 (1870), *Geo.* *See also* Acridium (Cyrtacanthacris) americanum.
concolor Walk., Cat. Derm. salt. Brit. mus., iv, 610 (1870), *Mex.*
cubensis Walk., Cat. Derm. salt. Brit. mus., iii, 598 (1870), *Cuba.*
differentialis Walk., Cat. Derm. salt. Brit. mus., iv, 610 (1870), *Ill.*
diversifera Walk., Cat. Derm. salt. Brit. mus., iv, 611–612 (1870) *N. A.*
inscripta Walk., Cat. Derm. salt. Brit. mus., iii, 550–551 (1870), *Jam.*
milberti Walk., Cat. Derm. salt. Brit. mus., iii, 550 (1870), *N. A.*
pectoralis Walk., Cat. Derm. salt. Brit. mus., iii, 551 (1870), *St. Dom.*
simulatrix Walk., Cat. Derm. salt. Brit. mus., iv, 610 (1870), *St. Dom.*
unilineata Walk., Cat. Derm. salt. Brit. mus., iv, 611 (1870), *Ind.*

Cyrtolopha

formosa Stål, Rec. Orth., i, 118 (1873).

Cyrtophyllus

concavus Scudd., Bost. journ. nat. hist., vii, 444 (1862), *Mass.*, *Conn.*, *N. Y.* — Pack., Guide ins., 566, fig. 563 (1869), *Atl. st.* — Smith, Rep. Conn. bd. agric., 1872, 356, 380, fig. 5 (1872), *Conn.* — Glov., Ill. N. A. ent., Orth., pl. 4, fig. 15 (1872). — Scudd., Psyche, i, 93, fig. (1875), *U. S. e. of Rocky Mts.* — Thom., Proc. Dav. acad. nat. sc., i, 262 (1876), *Iowa.* — Bess., Bienn. rep. Iowa agric. coll., vii, 206 (1877), *Id.* — Saund., Ins. inj. fruits, 291–292, fig. 302 (1883). — Ril., Stand. nat. hist., ii, 187–188, fig. 264 (1884), *Centr. and east. U. S.* — Comst., Intr. ent., 115–116 (1888). — Fern., Ann. rep. Mass. agric. coll., xxv, 104, fig. 10 (1888), *N. E.*; Orth. N. E., 20, fig. 10 (1888), *Id.* — Pack., Psyche, v, 198 (1889). — Dav., Ent. amer., v, 80 (1889). — Smith, Cat. ins. N. J., 409 (1890), *N. J.* — McNeill, Psyche, vi, 22–23 (1891), *Ill.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 119 (1892), *Iowa.* — Smith, Bull. N. J. exp. st., xc, 20, 23, fig. 11 (1892). — Scudd., Rep. ent. soc. Ont., xxiii, 70–72, figs. 46, 47 (1893). — Blatchl., Proc. Ind. acad. sc., 1892, 109–111 (1894), *Ind.* — Garm., Orth. Ky., 7 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 279, pl. 6, fig. 1 (1894), *N. Y.* — Brun., Nebr. st. hort. rep., 1895, 69 (1895). — Smith, Science, n. s., ii, 591 (1895), *Mid. and east. st.* — Coues, Ibid., n. s., ii, 666 (1895). — Blatchl., Orth. Ind., 22 (1897), *Ind.* — Lugg., Orth. Minn., 226–228, figs. 151, 152 (1898), *Minn.* — Blatchl., Gleanings, 214–215, fig. 48 (1899), *Ind.* — Smith, Ins. N. J., 160, fig. 71 (1900), *N. J.*

See also Platyphyllum (Cyrtophyllus) concavum.

crepitans Redt.-Brunn., Proc. zool. soc. Lond., 1892, 213–214, pl. 17, figs. 14a–d (1892), *St. Vinc.* — Brunn., Mon. Pseudoph., 240–241, pl. 9, fig. 104 (1895), *Id.*

perspicillatus Burm., Handb. ent., ii, 697 (1838), *S. C.* — Scudd., Bost. journ. nat. hist., vii, 444 (1862), *Tex.* — Ril., Stand. nat. hist., ii, 188 (1884), *South. U. S.* — Comst., Intr. ent., 116 (1888). — Blatchl., Proc. Ind. acad. sc., 1892, 152 (1894). — Brunn., Mon. Pseudoph., 239–240 (1895), *S. C.*, *Mass.*, *Conn.*, *N. Y.*, *Geo.* — Scudd., Cat. Orth. U. S., 71 (1900), *U. S. e. of Rocky Mts.*; Psyche, ix, 103 (1900), *N. E.*

See also Locusta (Cyrtophyllus) perspicillata.

Cyrtoxiphus

angusticollis Sauss., Miss. scient. Mex., Rech. zool., vi, 377–378, pl. 7, fig. 2 (1874), *Mex.*; Mém. soc. phys. hist. nat. Gen., xxv, 488 (1878), *Amér. centr.*; Mél. orth., ii, 628 (1878), *Id.*; Biol. centr. amer., Orth., 238 (1897), *Mex.*, *Pan.*

aztecus Sauss., Miss. scient. Mex., Rech. zool., vi, 375–376 (1874), *Mex.*;

Mém. soc. phys. hist. nat. Gen., xxv, 486 (1878), *Mex.*, *Brazil*; Mél. orth., ii, 626 (1878), *Id.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 68 (1895), *Nicar.* — Sauss., Biol. centr. amer., Orth., 235–236, pl. 11, figs. 38, 39 (1897), *Mex.*, *Guat.*, *Guiana.*

championi Sauss., Biol. centr. amer., Orth., 236 (1897), *Pan.*

chichimecus Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 490 (1878), *Mex.*; Mél. orth., ii, 630 (1878), *Id.*; Biol. centr. amer., Orth., 238 (1897), *Id.*

delicatulus Scudd., Proc. Bost. soc. nat. hist., xix, 82 (1877), *Fla.*; Ent. notes, vi, 23 (1878), *Id.*; Cat. Orth. U. S., 91 (1900), *Id.*

gundlachi Sauss., Miss. scient. Mex., Rech. zool., vi, 373–375 (1874), *Mex.*, *U. S.* — Scudd., Proc. Bost. soc. nat. hist., xix, 82 (1877), *South. U. S.*; Ent. notes, vi, 23 (1878), *Id.* — Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 480 (1878), *Antill.*, *Cuba*, *Brésil*; Mél. orth. ii, 620 (1878), *Id.* — Bol., Mém. soc. zool. France, i, 158–159 (1888), *Cuba*; Orth. Cuba, 43–44 (1888), *Id.* — Gundl., Ent. cub., ii, 373–374 (1891), *Id.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 220 (1892), *St. Vinc.*, *Cuba*, *Brazil.* — Cock., Journ. inst. Jam., i, 258 (1893), *Jam.* — Ashm., Ins. life, vii, 25 (1894), *Miss.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 68 (1895), *Nicar.* — Scudd., Cat. Orth. U. S., 91 (1900), *South. st.*

imitator Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 487 (1878), *Antill.*, *Cuba*; Mél. orth., ii, 627 (1878), *Id.* — Bol., Mém. soc. zool. France, i, 160–161 (1888), *Cuba*; Orth. Cuba, 45–46 (1888), *Id.* — Gundl., Ent. cub., ii, 376 (1891), *Id.*

insularis Sauss., Miss. scient. Mex., Rech. zool., vi, 517 (1879), *Jam.*

latipennis Sauss., Miss. scient. Mex., Rech. zool., vi, 517 (1879), *Jam.*

macilentus Sauss., Biol. centr. amer., Orth., 235, pl. 11, fig. 45 (1897), *Pan.*

olmecus Sauss., Biol. centr. amer., Orth., 236–237, pl. 11, figs. 42, 43 (1897), *Mex.*

pictus Sauss., Biol. centr. amer., Orth., 237 (1897), *Pan.*

poeyi Bol., Mém. soc. zool. France, i, 159–160 (1888), *Cuba*; Orth. Cuba, 44–45 (1888), *Id.* — Gundl., Ent. cub., ii, 375 (1891), *Id.*

smithi Sauss., Biol. centr. amer., Orth., 236 (1897), *Mex.*

tibialis Sauss., Biol. centr. amer., Orth., 236 (1897), *Mex.*

toltecus Sauss., Miss. scient. Mex., Rech. zool., vi, 376–377 (1874), *Mex.*; Mém. soc. phys. hist. nat. Gen., xxv, 491–492 (1878); Mél. orth., ii, 627–628 (1878); Biol. centr. amer., Orth., 237–238, pl. 11, fig. 44 (1897), *Mex.*, *Guat.*, *Pan.*, *Costa Rica.*

variegatus Brun., Publ. Nebr. acad. sc., iii, 32 (1893), *Nebr.*

vittatus Bol., Mém. soc. zool. France, i, 159 (1888), *Cuba*; Orth. Cuba, 44 (1888), *Id.* — Gundl., Ent. cub., ii, 374–375 (1891), *Id.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 220 (1892), *St. Vinc.*, *Cuba.* — Brunn., Ibid., 1893, 610 (1893), *Grenada*, *St. Vinc.*, *Cuba.*

Dactylotum

bicolor Charp., Orth. descr., pl. 52 (1841-1843), *Mex.* — Walk., Cat. Derm. salt. Brit. mus., iv, 795 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 220 (1873), *Id.* — Uhl., Bull. U. S. geol. surv. terr., iii, 795 (1877), *Mex., Tex., N. Mex., Ariz., Indian Terr., Kans., Col.* — Ril., Stand. nat. hist., ii, 202 (1884), *Mex., Cala.*

longipenne Brun., Towns., Ins. life, vi, 30 (1893), *Grand Cañon of the Colorado.*

pictum Gerst., Stett. ent. zeit., xxxiv, 192 (1873), *Mex.* — Ril., Stand. nat. hist., ii, 202 (1884), *Col., Kans., Nebr.* — Brun., Bull. Washb. coll., i, 137 (1885), *Kans.*; Publ. Nebr. acad. sc., iii, 27 (1893), *Nebr.*; Sp. bull. dep. ent. univ. Nebr., ii, 7, fig. 4a (1895); Rep. Nebr. bd. agric., 1896, 137 (1897), *Nebr.*; Ibid., 1899, 247 (1899), *Id.* — Scudd., Cat. Orth. U. S., 67 (1900), *Col., southw.*

See also Pezotettix (Dactylotum) pictus.

variegatum Towns., Ins. life, vi, 30-31 (1893), *N. Mex.* — Scudd., Cat. Orth. U. S., 67 (1900), *N. Mex. to Cala.*

Daihinia

brevipes Gir., Marcy, Expl. Red Riv., 257, pl. 15, figs. 9-13 (1853), *La.*; Ibid., ed. alt., 246, pl. 15, figs. 9-13 (1854), *Id.* — Scudd., Bost. journ. nat. hist., vii, 443-444, figs. 3ab (1862), *Nebr.* — Walk., Cat. Derm. salt. Brit. mus., i, 205 (1869), *Id.* — Glov., Ill. N. A. ent., Orth., pl. 7, figs. 14, 15 (1872). — Brunn., Verh. zool.-bot. ges. Wien, 1888, 304 (1888), *Id.*; Mon. Stenop., 60 (1888), *Id.* — Brun., Publ. Nebr. acad. sc., iii, 31 (1893), *Id.* — Scudd., Proc. amer. acad. arts sc., xxx, 108-109 (1894), *East. margin Rocky Mts. 34°-44° N. lat.*; Cat. Orth. U. S., 85 (1900), *Id.*

See also Phalangopsis (Daihinia) brevipes.

gigantea Brun., Bull. Washb. coll., i, 127 (1885), *Kans.*; Ibid., i, 195 (1886), *Id.* — Scudd., Proc. amer. acad. arts sc., xxx, 108, 109 (1894), *Nebr., Ind. Terr.* — Cat. Orth. U. S., 85 (1900), *Id.*

mexicana Sauss., Rev. mag. zool., 1859, 212 (1859), *Mex.*; Orth. nova amer., i, 15 (1859), *Id.* — Walk., Cat. Derm. salt. Brit. mus., i, 205 (1869), *Id.*

robusta Gir., Marcy, Expl. Red Riv., 257 (1853), *N. Mex.*; Ibid., ed. alt., 246 (1854), *Id.*

See also Phalangopsis (Daihinia) robusta.

Damasippus

westwoodi Stål, Rec. Orth., iii, 101 (1875), *Pan.*

Dasyposoma

punctulatum Brunn., Blatt., 389 (1865), *Va., N. Y., Penn.* — Walk., Cat. Derm. salt. Brit. mus., i, 124 (1869), *U. S.* — Sauss.-Zehntn., Rev. suisse zool., iii, 57 (1895), *N. A.*

Dectes

trilineatus. *See* Decticus trilineatus.

Decticus

derogatus Walk., Cat. Derm. salt. Brit. mus., ii, 260 (1869), *Mass.* — Scudd., Can. ent., xxvi, 183 (1894).

dorsalis Burm., Handb. ent., ii, 713 (1838), *S. C.*

pachymerus Burm., Handb. ent., ii, 712 (1838), *S. C.*

pallidipalpus Thom., Ann. rep. U. S. geol. surv. terr., v, 442–443 (1872), *Utah, Idaho.* — Glov., Ill. N. A. ent., Orth., pl. 9, fig. 8 (1872). — Thom., Proc. Dav. acad. nat. sc., i, 262 (1876), *Utah.*

sphagnorum Walk., Cat. Derm. salt. Brit. mus., ii, 258–259 (1869), *Huds. Bay*; Can. ent., iv, 30 (1872), *Id.* — Scudd., Ibid., xxvi, 183 (1894).

trilineatus Thom., Ann. rep. U. S. geol. surv. terr., v, 443 (1872), *Wyo.* — Brun., Bull. div. ent. U. S. dep. agric., xxvii, 31 (1892); [Dectes] Publ. Nebr. acad. sc., iii, 31 (1893), *Nebr.*

Dellia

insulana Stål., Bih. sv. vet.-akad. handl., v, no. 4, 83 (1878), *Cuba.* — Bol., Mém. soc. zool. France, i, 146 (1888), *Id.*; Orth. Cuba, 31 (1888), *Id.* — Gundl., Ent. cub., ii, 344–345 (1890), *Id.*

Dendromantis

phryganoides Cock., Journ. inst. Jam., i, 258 (1893), *Jam.*

Dendrotettix

longipennis Brun., Can. ent., xxiii, 191–192 (1891), *Tex.*; Ins. life, iv, 20 (1891); Rep. ent. soc. Ont., xxii, 47 (1891); Bull. div. ent. U. S. dep. agric., xxvii, 33 (1892). — Ril., Ins. life, v, 255–256 (1893), *Tex., Mo.* — Brun., Bull. div. ent. U. S. dep. agric., xxviii, 14–15, fig. 4 (1893), *Tex.*

longipennis quercus Ril., Ins. life, v, 256 (1893), *Mo.*

quercus Ril., Proc. ent. soc. Wash., i, 86 (1888), *Mo.* — Pack., Rep. U. S. ent. comm., v, 214–215 (1890). — Brun., Publ. Nebr. acad. sc., iii, 28 (1893), *Nebr.* — Scudd., Proc. amer. acad. arts sc., xxxii, 205 (1897), *Mo. to Tex.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 135 (1897), *Nebr.* — Scudd., Rev. Mel., 92–94, pl. 7, fig. 2 (1897), *Mo., Tex., Nebr., Iowa, Ill.* — McNeill, Psyche, viii, 334 (1899), *Ark.* — Scudd., Cat. Orth. U. S., 51 (1900), *Iowa to Tex.*

See also Dendrotettix longipennis quercus.

Derotmema

brunnerianum Sauss., Prodr. Oed., 155–156 (1884), *Col.*

cupidineum Scudd., Ann. rep. chief eng., 1876, 513–514 (1876), *N. Mex.*; Ann. rep. geol. surv. w. 100 mer., 1876, 293–294 (1876), *Id.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Id.* — Sauss., Prodr. Oed., 156–157 (1884), *Id.* — Scudd., Cat. Orth. U. S., 38 (1900), *Id.*; Proc. amer. acad. arts sc., xxxv, 388, 391 (1900), *N. Mex.*, *Wyo.*, *Col.*, *Utah.*

delicatulum Scudd., Proc. amer. acad. arts sc., xxxv, 388, 390 (1900), *Cala.*, *Ariz.*

haydeni Brun., Ann. rep. Nebr. bd. agric., 1896, 132 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 38–39 (1900), *Nebr.*, *Col.*, *Wyo.*; Proc. amer. acad. arts sc., xxxv, 388, 392 (1900), *Col.*, *Wyo.*, *Nebr.*, *Kans.*, *Tex.*

laticinctum Scudd., Proc. amer. acad. arts sc., xxxv, 388, 389–390 (1900), *N. Mex.*, *Ariz.*

rileyanum Sauss., Prodr. Oed., 156 (1884), *Idaho.* — Scudd., Cat. Orth. U. S., 39 (1900), *Id.*

saussureanum Brun., Scudd., Proc. amer. acad. arts sc., xxxv, 388, 391–392 (1900), *Cala.*

Derotmema (Tmetodera)

lentiginosum Scudd., Proc. amer. acad. arts sc., xxxv, 389, 393–394 (1900), *Col.*

lichenosum Scudd., Proc. amer. acad. arts sc., xxxv, 389, 394–395 (1900), *Wyo.*, *Utah*, *Col.*

rileyanum Scudd., Proc. amer. acad. arts sc., xxxv, 388, 392–393 (1900), *Idaho*, *Nev.*, *Wyo.*, *Utah*, *Col.*

Diapherodes

angulata Burm., Handb. ent., ii, 574 (1838), *W. I.*

See also Phasma (Diapherodes) angulatum.

christopheri Westw., Cat. Phasm., 84, pl. 23, fig. 4 (1859), *St. Christopher.*

gigas Westw., Cat. Phasm., 84 (1859), *St. Vinc.*, *Guadeloupe.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 208 (1892), *Id.* — Brunn., Ibid., 1893, 606 (1893), *Grenada*, *St. Vinc.*

See also Phasma (Diapherodes) gigas.

spinipes Gray, Syn. Phasm., 34 (1835), *St. Dom.*

venustula Westw., Cat. Phasm., 84 (1859), *Cuba.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 185–186 (1872), *Id.* — Bol., Mém. soc. zool. France, i, 140 (1888), *Id.*; Orth. Cuba, 25 (1888), *Id.* — Gundl., Ent. cub., ii, 332–333 (1890), *Id.*

See also Phasma (Diapherodes) venustulum.

Diapheroma

calcarata. See Diapheromera calcarata.

Diapheromera

bivittata Harr., Treat. ins. inj. veg., 1 ed., 119 (1841, 1842), *Amer.*; Ibid., 2 ed., 130 (1852), *Id.*; Ibid., 3 ed., 146 (1862), *Id.*

calcarata Westw., Cat. Phasm., 20 (1859), *Mex.* — Sauss., [-roma] Miss. scient. Mex., Rech. zool., vi, 164–165, pl. 3, figs. 5, 5a (1872), *Id.*

denticrus Stal, Rec. Orth., iii, 76 (1875), *La.* — Scudd., Harp. mag., lxxxviii, 456, fig. (1894), *Tex.*; Can. ent., xxvii, 30 (1895), *La., Tex.*; Cat. Orth. U. S., 14 (1900), *Id.*

femorata Harr., Treat. ins. inj. veg., 1 ed., 119 (1841, 1842), *Amer.*; Ibid., 2 ed., 130 (1852), *Id.*; Ibid., 3 ed., 146, fig. 67 (1862), *Id.* — Scudd., Can. nat., vii, 284 (1862), *Manit.*; Bost. journ. nat. hist., vii, 423–424 (1862), *Mass., N. H., Ill., Manit., Nebr.* — Pack., Rep. nat. hist. Me., 1862, 195 (1862), *N. E.*; How to coll., 55 (1862), *Id.* — Scudd., Proc. Bost. soc. nat. hist., xi, 325 (1868); Ibid., xii, 99 (1868); Ent. notes, ii, 1 (1868). — Pack., Guide ins., 573, fig. 566 (1869), *Atl. st.* — Smith, Rep. Conn. bd. agric., 1872, 378, 383 (1872), *Conn.* — Glov., Ill. N. A. ent., Orth., pl. 1, fig. 7, pl. 10, fig. 1 (1872). — Rog., Can. ent., iv, 200 (1872), *Ont.* — Caulf., Ibid., v, 60 (1873), *Montreal.* — Glov., Rep. U. S. dep. agric., 1873, 134, fig. 6 (1873), *U. S.* — Scudd., Hitchc., Rep. geol. N. H., i, 379, pl. A, fig. 3 (1874), *N. H., Vt., Manit., Ont., Nebr., Kans., Iowa, Va., Tex.*; Psyche, i, 139 (1876). — Thom., Bull. Ill. mus. nat. hist., i, 60 (1876), *Ill.* — Prov., [-phomera] Nat. can., viii, 26, fig. 2 (1876), *Montreal*; [-phomera] Faune ent. Can., ii, 14, fig. 2 (1877), *Id.* — Bess., Bienn. rep. Iowa agric. coll., vii, 210 (1877), *Iowa.* — Ril., Rep. U. S. ent., 1878, 36–40, pl. 3, figs. a–e (1879), *N. Y.*; Stand. nat. hist., ii, 176–177, fig. 253 (1884), *Mid. st.* — Brun., Bull. Washb. coll., i, 125 (1885), *Kans.* — Caulf., Can. ent., xviii, 211 (1886), *Montreal*; Can. rec. sc., ii, 402 (1887), *Canada*; Can. Orth., 14–15 (1887), *Id.*; Rep. ent. soc. ont., xviii, 67–68, 71 (1888), *Id.* — Comst., Intr. ent., 95–96, figs. 91, 91a–c (1888). — Fern., Ann. rep. Mass. agric. coll., xxv, 133, fig. 19 (1888), *N. E.*; Orth. N. E., 49, fig. 19 (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Smith, Cat. ins. N. J., 407 (1890), *N. J.* — Pack., Ins. inj. for., 222, 317–321, figs. 124a–e (1890). — Osb., Proc. Iowa acad. sc., i, pt. 2, 117 (1892), *Iowa.* — Brun., Publ. Nebr. acad. sc., iii, 22 (1893), *Nebr.* — Scudd., Harp. mag., lxxxviii, 456, 460, fig. (1894), *North. st.* — Garm., Orth. Ky., 9 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 262–263, pl. 10, fig. 10 (1894), *N. Y.* — Scudd., Can. ent., xxvii, 30 (1895). — Brun., Sp. bull. dep. ent. univ. Nebr., ii, 7, fig. 4c (1895). — Comst., Man. study ins., 108, fig. 118 (1895), *North. st.* — Blatchl., Orth. Ind., 9, 20 (1897), *Ind.* — Scudd., Psyche, viii, 30–31 (1897). — Ball, Proc. Iowa acad. sc., iv, 236 (1897), *Iowa.* — Weed, Life hist. amer. ins., 61–64, pl. 5 (1897). — Lugg., Orth. Minn., 100–101, fig. 61 (1898), *Minn.* —

Blatchl., Gleanings, 208–209, fig. 45 (1899), *Ind.* — Scudd., Cat. Orth. U. S., 14 (1900), *North. U. S. and Can., e. of Rocky Mts.* — Fogg, Proc. Manch. inst. arts sc., i, 42 (1900), *N. H.* — Scudd., Psyche, ix, 100 (1900), *N. E.* — Smith, Ins. N. J., 152–153, fig. 67 (1900), *N. J.*

saussurei Kirb., Ann. mag. nat. hist., (6), iii, 501–502 (1889), *St. Michael, Dominica.*

sayi Gray, Syn. Phasm., 18 (1835), *Amer. sept.* — Fisch. de W., Bull. soc. imp. nat. Mosc., x, pt. 6, 13 (1837), *Id.* — Westw., Cat. Phasm., 20 (1859), *Id.* — Thom., Trans. Ill. st. agric. soc., v, 441 (1865), *Ill.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 165–166 (1872), *U. S., Tenn.* — McNeill, Psyche, vi, 78 (1891), *Ill.*

veliei Walsh, [-lii] Proc. ent. soc. Philad., iii, 410 (1864), *Nebr.* — Scudd., Rep. U. S. geol. surv. Nebr., 251 (1872), *Id.* — Thom., Bull. Ill. mus. nat. hist., i, 60 (1876), *Ill.* — McNeill, Psyche, vi, 78 (1891), *Id.* — Brun., Publ. Nebr. acad. sc., iii, 22 (1893), *Nebr.* — Scudd., Can. ent., xxvii, 30 (1895), *Id.*; Cat. Orth. U. S., 14 (1900), *Id.*

walshii Brun., Publ. Nebr. acad. sc., iii, 22 (1893), *Nebr.*

Diaphomera

femorata. *See* Diapheromera femorata.

Diatrypus

apithoides Sauss., Biol. centr. amer., Orth., 260, pl. 13, fig. 6 (1897), *Pan.*

championi Sauss., Biol. centr. amer., Orth. 260, pl. 13, figs. 2, 3 (1897), *Pan.* — Gigl.-Tos., Boll. mus. zool. univ. Tor., xii, no. 301, 9 (1897), *Id.*

jansoni Sauss., Biol. centr. amer., Orth., 259–260, pl. 13, fig. 4 (1897), *Nicar.*

sibilans Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 562 (1878), *Antill., Porto Rico*; Mél. orth., ii, 702 (1878), *Id.*

toltecus Sauss., Miss. scient. Mex., Rech. zool., vi, 478–479, pl. 7, fig. 19, (1874), *Mex.*; Biol. centr. amer., Orth. 259, pl. 13, fig. 5 (1897), *Cordova, Tabasco.*

Dibelona

cubensis Brunn., Verh. zool.-bot. ges. Wien, 1888, 367 (1888), *Cuba*; Mon. Stenop., 123 (1888), *Id.* — Bol., Mém. soc. zool. France, i, 155 (1888), *Id.*; Orth. Cuba, 40 (1888), *Id.* — Gundl., Ent. cub., ii, 365–366 (1891), *Id.* — Cock., Journ. inst. Jam., i, 258 (1893), *Jam.*

Dichopetala

brevicauda Scudd., Can. ent., xxxii, 331–332 (1900), *Cala.*

emarginata Brunn., Mon. Phaner., 77 (1878), *Tex.* — Sauss.-Pict., Biol.

centr. amer., Orth., 315 (1897), *Id.* — Scudd., Cat. Orth. U. S., 67 (1900), *Id.*

mexicana Brunn., Mon. Phaner., 77, pl. 1, fig. 6 (1878), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 315 (1897), *Id.* — Rehn, Trans. amer. ent. soc., xxvii, 38 (1900), *Id.*

Dichromorpha

brunnea McNeill, Proc. Dav. acad. nat. sc., vi, 231, 232, pl. 3, figs. 15, 15ab (1897), *Fla.* — Scudd., Cat. Orth. U. S., 25 (1900), *South. U. S.*

punctulata. *See* Dichromopha viridis punctulata.

viridis Morse, Pysche, vii, 326, 383–384, pl. 7, figs. 7, 7ab (1896), *N. E.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 231–232 (1897), *U. S. e. Rocky Mts. exc. Tex. and southw.* — Ball, Proc. Iowa acad. sc., iv, 238 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 128 (1897), *Nebr.* — Blatchl., Can. ent., xxx, 63 (1898), *Ind.* — Lugg., Orth. Minn., 124, fig. 71 (1898), *Minn.* — Morse, Psyche, viii, 318, 319, 320, 322 (1899), *N. E.* — McNeill, Can. ent., xxxi, 53 (1899), *Ark.* — Brun., Rep. Nebr. bd. agric., 1899, 246, 271 (1899), *Nebr.* — Blatchl., Gleanings, 241, fig. 67 (1899), *Ind.* — Scudd., Cat. Orth. U. S., 25 (1900), *U. S. e. Rocky Mts.*; Psyche, ix, 101 (1900), *N. E.*

viridis punctulata Smith, Ins. N. J., 155 (1900), *N. J.*

Dichroplus

mexicanus Ther., Berl. ent. zeitschr., xlv, 256 (1900), *Columbia, Mex.*

Dictyophorus

centurio Ril., Stand. nat. hist., ii, 193 (1884), *Ala., Geo., Fla.*

marci Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Fla.* — Ril., Stand. nat. hist., ii, 193 (1884). — Pict.-Sauss., Bull. ent. soc. suisse, vii, 347 (1887), *Amer. sept.*; Cat. Acrid., i, 17 (1887), *Id.* — Scudd., Cat. Orth. U. S., 45 (1900), *South. U. S.*

micropterus Pict.-Sauss., Bull. soc. ent. suisse, vii, 347 (1887), *Amer. sept.*; Cat. Acrid., i, 17 (1887), *Id.*

picticornis Thom., Rep. U. S. geol. surv. w. 100 mer., v, 898 (1875), *Ariz., Mex.*

reticulatus Thunb., Mém. acad. St. Pétersb., v, 259 (1815), *Amer. occid.* — Stål, Rec. Orth., i, 50 (1873), *Id.* — Scudd., Proc. Bost. soc. nat. hist., xix, 83 (1877), *Fla.*; Ent. notes, vi, 24 (1878), *Id.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Id.* — Comst., Intr. ent., 107 (1888). — Scudd., Rep. ent. soc. Ont., xxiii, 75 (1893); Psyche, viii, 102 (1897), *Tenn.*; Cat. Orth. U. S., 45 (1900), *South. U. S.*

Diestrammena

marmorata Scudd., Psyche, viii, 180, 191 (1898), *Minn.* — Lugg., Orth. Minn., 254–255, fig. 166 (1898), *Id.* — Scudd., Cat. Orth. U. S., 80 (1900), *Id.*

Diophanes

abbreviatus Brunn., Mon. Pseudoph., 243 (1895), *Jalapa.* — Sauss.-Pict., Biol. centr. amer., Orth., 446, 447 (1898), *Id.*

perspicillatus Brunn., Mon. Pseudoph., 242, pl. 9, fig. 105 (1895), *Mex.*, *Pan.*, *Paramaribo*, *Alto-Amazonas*, *Bolivia.* — Sauss.-Pict., Biol. centr. amer., Orth., 446, pl. 21, fig. 18 (1898), *Id.*

rex Sauss.-Pict., Biol. centr. amer., Orth., 446, 447–448, pl. 21, figs. 21–23 (1898), *Martinique.*

rosaceus Stål, Bih. sv. vet.-akad. handl., iii, no. 14, 39 (1875), *Chiriqui.*

rosescens Sauss.-Pict., Biol. centr. amer., Orth., 446, 447, pl. 21, figs. 19, 20 (1898), *Pan.*

Diplatys

jansoni Borm., Biol. centr. amer., Orth., 2, pl. 1, figs. 1, 2 (1893), *Guat.*, *Nicar.*, *Pan.*; Schultze, Tierreich, xi, 9 (1900), *Id.*

severa Borm., Biol. centr. amer., Orth., 2, pl. 1, fig. 3 (1893), *Pan.*; Schultze, Tierreich, xi, 9 (1900), *Id.*

Diplophyllus

pisifolius Walk., Cat. Derm. salt. Brit. mus., ii, 375 (1869), *Mex.*
See also Phylloptera (Diplophyllus) pisifolia.

Disceratus

karschi Brunn., Mon. Pseudoph., 216, pl. 8, fig. 92 (1895), *Costa Rica.* — Sauss.-Pict., Biol. centr. amer., Orth., 438 (1898), *Id.*

Dissosteira

aequalis Fern., Ann. rep. Mass. agric. coll., xxv, 127 (1888), *N. E.*; Orth. N. E., 43 (1888), *Id.* — Fogg, Proc. Manch. inst. arts sc., i, 43 (1900), *N. H.*

bolli Fern., Ann. rep. Mass. agric. coll., xxv, 127–128 (1888), *N. E.*; Orth. N. E., 43–44 (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Garm., Orth. Ky., 9 (1894), *Ky.*

carolina Scudd., Proc. Bost. soc. nat. hist., xix, 89 (1877), *Fla.*; Ent. notes, vi, 30 (1878), *Id.*; Rep. U. S. ent. comm., ii, App., 26 (1881), *Cala.*, *Oreg.*, *Vanc.* — Brun., Ibid., iii, 57 (1883), *U. S.*, *Can.* — Sauss., Prodr. Oed., 137-138, pl., fig. 11 (1884), *N. A.* — Brun., Can. ent., xvii, 10 (1885), *Oreg.*;

Bull. Washb. coll., i, 132 (1885), *U. S., Can., Brit. Col., Centr. Amer., W. I., Alaska, Kans.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.*—Caulf., Can. ent., xviii, 212 (1886), *Montreal.*—McNeill, Ibid., xix, 58–59 (1887), *Ind.*—Caulf., Rep. ent. soc. Ont., xviii, 70 (1888), *Can.*—Comst., Intr. ent., 104 (1888).—Fern., Ann. rep. Mass. agric. coll., xxv, 127 (1888), *N. E.*; Orth. N. E., 43 (1888), *Id.*—Cock., Ent., xxi, 301 (1888), *Col.*—Dav., Ent. amer., v, 81 (1889), *Staten Is.*—Schwartz, Ins. life, ii, 162 (1889).—Fletch., Rep. exp. farms Can., 1888, 63 (1889), *Vict.*—Koeb., Bull. div. ent. U. S. dep. agric., xxii, 94 (1890), *Cala.*—Smith, Cat. ins. N. J., 415 (1890), *N. J.*—Blatchl., Can. ent., xxiii, 78 (1891), *Ind.*—Brun., Ins. life, iii, 229 (1891); Bull. div. ent. U. S. dep. agric., xxiii, 14 (1891).—Osb., Ibid., xxiii, 59 (1891).—How., Ins. life, iv, 124 (1891).—McNeill, Psyche, vi, 64 (1891), *Ill.*—Weed, Can. ent., xxiv, 278 (1892), *Miss.*—Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.*—Smith, Bull. N. J. exp. st., xc, 6, 12, 34, fig. 4k, pl. 1 (1892), *N. J., Cape Cod.*—Scudd., Rep. ent. soc. Ont., xxiii, 77 (1893); Psyche, vi, 406 (1893).—Cock., Ent. news, iv, 44 (1893), *Col.*—Brun., Publ. Nebr. acad. sc., iii, 25 (1893), *Nebr.*—Osb., Ins. life, v, 323 (1893), *Mo.*; Ibid., vi, 80–81 (1893); Papers Iowa ins., 58 (1893), *Iowa.*—Mill., Ins. life, vi, 19 (1893), *Idaho.*—Towns., Ibid., vi, 31 (1893), *N. Mex.*—Morse, Psyche, vii, 105 (1894), *N. E.*—Garm., Orth. Ky., 9 (1894), *Ky.*—Beut., Bull. amer. mus. nat. hist., vi, 298–299, pl. 10, fig. 6 (1894), *N. Y.*—Comst., Man. study ins., 111 (1895), *U. S., Can.*—Piers, Trans. Nova Sc. inst. sc., ix, 214 (1896), *Nova Scotia.*—Blatchl., Orth. Ind., 21 (1897), *Ind.*—Brun., Bull. div. ent. U. S. dep. agric., n. s., vii, 33 (1897), *Utah.*—Morse, Psyche, viii, 35, 87–88 (1897), *N. E.*—Scudd., Ibid., viii, 100–102 (1897), *Mass., N. Y., Iowa, D. C.*—Ball, Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.*—Brun., Ann. rep. Nebr. bd. agric., 1896, 132 (1897), *Nebr.*—Blatchl., Can. ent., xxx, 63 (1898), *Ind.*—Lugg., Orth. Minn., 158–159, fig. 95 (1898), *Minn.*—Walk., Can. ent., xxx, 260–261 (1898), *Ont.*—Hunt., Contr. ent. lab. univ. Kans., lxv, 10, 17, 19 (1899), *Kans.*—Brun., Rep. Nebr. st. hort. soc., 1899, 133 (1899); Rep. Nebr. bd. agric., 1899, 271 (1899), *Nebr.*—Blatchl., Gleanings, 242–243, fig. 69 (1899), *Ind.*—Scudd., Cat. Orth. U. S., 36 (1900), *U. S. and Can., ocean to ocean.*—Fogg, Proc. Manch. inst. arts sc., i, 43 (1900), *N. H.*—Scudd., Psyche, ix, 101–102 (1900), *N. E.*—Smith, Ins. N. J., 157 (1900), *N. J.*

See also Oedipoda (Dissosteira) carolina.

collaris Dav., Ent. amer., v, 81 (1889), *Staten Is.*

longipennis Scudd., Ann. rep. chief eng., 1876, 511 (1876), *N. Mex.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 291 (1876), *Id.*—Uhl., Bull. U. S. geol. surv. terr., iii, 795 (1877), *Col.*—Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Kans., N. Mex.*—Sauss., Prodr. Oed., 137 (1884), *Kans., Tex.*—Brun., Bull. Washb. coll., i, 133 (1885), *Kans.*—McNeill, Can. ent., xix, 58 (1887).—Ril., Ins. life, iii, 438 (1891).—Brun., Ibid., iv, 18–19, 41–42 (1891), *Nebr., Kans., Col., Wyo., N. Mex.*—Pop., Ibid., iv, 41 (1891), *Col.*—Osb., Ibid., iv, 52, 55 (1891), *Kans.*—Brun., Can. ent., xxiii, 189–190 (1891), *Col.*; Rep. ent. soc. Ont., xxii, 46–47, 63 (1891).—Pop., Ibid., xxii, 63 (1891). — Osb., Ibid., xxii, 73–74 (1891). — Brun., Bull. div. ent. U. S. dep. agric., xxvii, 10, 32 (1892). — Osb., Ibid., xxvii, 60, 64 (1892), *Kans.* — Ril., Ins. life, iv, 322 (1892), *Col.* — Kell., Ibid., v, 116 (1892), *Kans.*; Inj. ins. Kans., 43, fig. 21 (1892), *Id.* — Brun., Bull. div. ent. U. S. dep. agric., xxviii, 36–39, figs. 19ab, 20ab (1893), *Nebr.*, *Kans.*, *Wyo.*, *Col.*, *N. Mex.*; Ibid., xxx, 35 (1893), *Nebr.*; Publ. Nebr. acad. sc., iii, 25 (1893), *Nebr.*, *Col.*, *N. Mex.*; Rep. Nebr. bd. agric., 1893, 463 (1893), *Nebr.* — Mill., Ins. life, vi, 19 (1893), *Idaho.* — Brun., Bull. div. ent. U. S. dep. agric., n. s., vii, 31–32, 36–38 (1897), *Col.*, *Nebr.*; Rep. Nebr. bd. agric., 1896, 108, 124–127, 132, fig. 27 (1897), *Nebr.*, *Col.*, *N. Mex.* — Hunt., Bull. div. ent. U. S. dep. agric., n. s., x, 44, 45, 53 (1898), *Nebr.*, *Kans.*; Psyche, viii, 291–292, 299, 300 (1898), *Kans.*, *Col.*; Contr. ent. lab. univ. Kans., lxv, 17, 19, 23 (1899), *Kans.* — Brun., Rep. Nebr. bd. agric., 1899, 247, 271, fig. 63 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 36 (1900), *Idaho and Mont., to N. Mex. and Tex.*

See also Oedipoda (Dissosteira) longipennis.

nebrascensis Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Nebr.*

obliterata Koeb., Bull. div. ent. U. S. dep. agric., xxii, 94 (1890), *Cala.* — Brun., Ins. life, iv, 19 (1891), *Idaho*; Can. ent., xxiii, 190 (1891); Rep. ent. soc. Ont., xxii, 47 (1891); Bull. div. ent. U. S. dep. agric., xxviii, 39–40, figs. 21ab (1893), *Oreg.*, *Nev.*, *Cala.*, *Idaho.* — Mill., Ins. life, vi, 21 (1893), *Idaho.* — Brun., Bull. div. ent. U. S. dep. agric., n. s., vii, 33, 34 (1897), *Utah*, *Snake River*; Rep. Nebr. bd. agric., 1899, 247 (1899), *Nebr.*

spurcata Sauss., Prodr. Oed., 138 (1884), *Cala.* — Coq., Rep. U. S. ent., 1885, 297 (1886), *Id.*; Bull. div. ent. U. S. dep. agric., xxvii, 40, 49 (1892), *Id.* — Scudd., Cat. Orth. U. S., 37 (1900), *Cala.*, *Oreg.*

utahensis Sauss., Add. prodr. Oed., 167 (1888), *Utah.* — Scudd., Cat. Orth. U. S., 37 (1900), *Id.*

venusta Coq., Rep. U. S. ent., 1885, 297 (1886), *Cala.*

Dissosteira (Oedipoda)

carolina Towns., Proc. ent. soc. Wash. i, 266–267 (1890).

Dissosteira (Scirtetica)

marmorata Sauss., Prodr. Oed., 141 (1884), *Tex.* — Fern., Ann. rep. Mass. agric. coll., xxv, 127, 128 (1888), *N. E.*; Orth. N. E., 43, 44 (1888), *Id.*

picta Sauss., Prodr. Oed., 141–142 (1884), *Geo.*, *Fla.*

Dissosteira (Spharagemon)

aequalis Sauss., Prodr. Oed., 139–140 (1884), *N. A.*, *Tex.*

bolli Sauss., Prodr. Oed., 140 (1884), *Tex.*, *Geo.*

collaris Sauss., Prodr. Oed., 139 (1884), *Nebr.*, *Col.*, *Ill.*, *Tex.*

cristata Sauss., Prodr. Oed., 138–139 (1884), *Tex.*

texensis Sauss., Prodr. Oed., 140 (1884), *Tex.*
venusta Sauss., Prodr. Oed., 138 (1884), *Cala.*

Diyllus

discophorus Stål, Bih. sv. vet.-akad. handl., iii, no. 14, 41 (1875), *Chiriqui.*

Dociostaurus

cruciatus Fieb., Lotos, iii, 118–119 (1853), *Ungarn, Siebenbürgen, Russland, Türkei, Portugal, Egypten und Nord Amer.*; Syn. Eur. Orth., 18 (1854), *Id.*
ornatus Scudd., Ann. rep. chief eng., 1876, 507 (1876), *N. Mex.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 287 (1876), *Id.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *N. Mex.*

Dorylaea

rhombifolia Sauss.-Zehntn., Biol. centr. amer., Orth., 73 (1893), *Mex., Centr. Amer., Brazil, E. Indies, Africa.*

Dracotettix

monstrosus Brun., Proc. U. S. nat. mus., xii, 50–51, pl. 1, fig. 1 (1890), *Cala.* — Scudd., Cat. Orth. U. S., 45 (1900), *Id.*
plutonius Brun., N. A. fauna, vii, 267–268 (1893), *Cala.* — Scudd., Cat. Orth. U. S., 45 (1900), *Id.*

Drepanoxiphus

minutus Brunn., Mon. Pseudoph., 174, pl. 7, fig. 78 (1895), *Chiriqui.* — Sauss.-Pict., Biol. centr. amer., Orth., 427 (1898), *Id.*

Dyscophus

saltator Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 68 (1895), *Nicar.*

Echinopsalis

guttata Borm., Biol. cent. amer., Orth., 3, pl. 1, fig. 4 (1893), *Nicar.*; Schultze, Tierreich, xi, 25 (1900), *Id.*

Ectadoderus

aztecus. *See* Ectatoderus aztecus.

Ectatoderus

antillarum Redt., Brunn.-Redt., Proc. zool. soc. Lond., 1892, 218, pl. 17, figs. 16ab (1892), *St. Vinc.* — Brunn., Ibid., 1893, 609 (1893), *Grenada, St. Vinc.*

aztecus Sauss., [Ectado-] Biol. centr. amer., Orth., 230, pl. 11, figs. 35, 36 (1897), *Mex.*

Ectecous

cantans Sauss., Biol. centr. amer., Orth., 244, pl. 12, figs. 8-10 (1897), *Mex., Cayenne.*

Ectemna

crenata Sauss.-Pict., Biol. centr. amer., Orth., 323, 324 (1897), *Mex.*

dumicola Sauss.-Pict., Biol. centr. amer., Orth., 323 (1897), *Pan.*

mexicana Sauss.-Pict., Biol. centr. amer., Orth., 323, 324, pl. 15, figs. 28, 29 (1897), *Mex.*

Ectobia

borealis Brunn., Blatt., 413 (1865). — Beut., Bull. amer. mus. nat. hist., vi, 261 (1894), *N. Y.* — Dav., Proc. nat. sc. ass. Staten Isl., v, 97 (1896), *Staten Is.*

flavocincta Scudd., Bost. journ. nat. hist., vii, 419 (1862), *Mass., west. st., Lake Sup.* — Brunn., Blatt. 57 (1865), *Id.* — Comst., Intr. ent., 93 (1888), — Blatchl., Proc. Ind. acad. nat. sc., 1892, 161-162 (1894), *Ind.* — Garm., Orth. Ky., 10 (1894), *Ky.* — Blatchl., Orth. Ind., 20 (1897), *Ind.*

germanica Scudd., Bost. journ. nat. hist., vii, 418 (1862), *Mass., Vt., N. Y., Md.* — Smith, Proc. Portl. soc. nat. hist., i, 144 (1868), *Me.* — Walsh-Ril., Amer. ent., i, 166 (1869), *Ill.* — Pack., Guide ins., 576, fig. 569 (1869), *Mass.* — Ril., Amer. ent., ii, 111 (1870), *U. S.* — Glov., Rep. U. S. dep. agric., 1870, 77 (1870). — Ril., Ann. rep. ins. Mo., ii, 10 (1870), *U. S.* — Smith, Rep. Conn. bd. agric., 1872, 378, 383, fig. 11 (1872), *Conn.* — Glov., Ill. N. A. ent., Orth., pl. 1, fig. 4 (1872) ; Rep. U. S. dep. agric., 1873, 132, fig. 3 (1873), *Md.* — Prov., Nat. can., viii, 28, fig. 1 (1876), *World* ; Faune ent. Can., ii, 11 (1877), *Id.* — Grat., Amer. nat., xvi, 1022 (1882). — Ril., Stand. nat. hist., ii, 171, fig. 247 (1884). — Fyles, Rep. ent. soc. Ont., xv, 43-44 (1885), *Quebec.* — Caulf., Can. ent., xviii, 211 (1886), *Montreal* ; Can. rec. sc., ii, 380, 403 (1887), *Can.* ; Can. Orth., 3, 15 (1887), *Id.* ; Rep. ent. soc. Ont., xviii, 68, 71 (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 117 (1892), *Iowa.* — Brun., Publ. Nebr. acad. sc., iii, 21 (1893), *Nebr.* — How., Ins. life, vii, 349 (1895), *D. C.* — Cock., Bull. agric. exp. st. N. Mex. coll. agric., xv, 73 (1895), *N. Mex.* — Ball, Proc. Iowa acad. sc., iv, 235 (1897), *Iowa.*

intercepta. *See* Blatta (Ectobia) intercepta.

lapponica Sauss., Miss. scient. Mex., Rech. zool., vi, 12 (1870), *Brazil, prob. Mex.*, *Antill.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 15 (1893), *Cosmop.*

lithophila Scudd., Bost. journ. nat. hist., vii, 418 (1862), *Mass.* — Pack., Guide ins., 576 (1869), *N. E.* — Caulf., Can. rec. sc., ii, 403 (1887), *Ont.*; Can. Orth., 15 (1887), *Id.*; Rep. ent. soc. Ont., xviii, 71 (1888), *Id.*— Blatchl., Orth. Ind., 7, 20 (1897), *Ind.*

mysteca. *See* Blatta (Ectobia) mysteca.

pellucida. *See* Blatta (Ectobia) pellucida.

translucida. *See* Blatta (Ectobia) translucida.

Ectobia (Theganopteryx)

fallax Sauss., Mém. soc. phys. hist. nat. Gen., xx, 233-234 (1869), *Mex.*; Mél. orth., i, 53-54 (1869), *Id.*

Ectotrypus

olmecus Sauss., Miss. scient. Mex., Rech. zool., vi, 467-468 (1874), *Mex.*, Mém. soc. phys. hist. nat. Gen., xxv, 617, pl. 18, fig. 60 (1878), *Id.*; Mél. orth., ii, 757, pl. 18, fig. 60 (1878), *Id.*; Biol. centr. amer., Orth., 280 (1897), *Id.*

Elaeochlora

caternaultii Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 3 (1897), *Darien.*

Empusa

chlorophaea Blanch., Hist. nat. ins., iii, 2, pl. 3, fig. 1 (1840), *N. Y.*

fronticornis Serv., Orth., 144 (1839), *Antilles, mais sans doute par erreur.*

gongylodes Westw., Drury, Ins., i, 122, pl. 1, fig. 2 (1837), *Madras, Philadelphia* (*sed ?*), *Afr.*, *Asia*, *E. I.*

pectinicornis Lam., Hist. nat. anim. sans vert., iv, 251 (1817), *Jam.*— Serv., Ann. sc. nat., xxii, 48 (1831), *Id.* — Lam., Hist. nat. anim. sans vert., 2 ed., iv, 452 (1835), *Id.*; Ibid., 3 ed., ii, 155 (1839), *Id.*

pennicornis Westw., Drury, Ins., i, 121, pl. 1, fig. 1 (1837), *Jam.*

Encoptolophus

costalis Scudd., Proc. Bost. soc. nat. hist., xvii, 480 (1875), *Tex.*; Ent. notes, iv, 79 (1875), *Id.* — Ril., Rep. U. S. ent. comm., i, 221, 226 (1878), *Mo.* — Brun., Ibid., iii, 56 (1883), *Tex.* — Sauss., Prodr. Oed., 77-78 (1884), *Id.* — Towns., Ins. life, vi, 31 (1893), *N. Mex.* — Scudd., Cat. Orth. U. S., 32 (1900), *Tex.*, *N. Mex.*, *Mo.*

pallidus Brun., N. A. fauna, vii, 266 (1893), *Cala.* — Scudd., Cat. Orth. U. S., 32 (1900), *Id.*

parvus Scudd., Proc. Bost. soc. nat. hist., xvii, 480 (1875), *Tex.*; Ent. notes, iv, 79 (1875), *Id.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), Id. — Sauss., Prodr. Oed., 78 (1884), *Id.* — Scudd., Cat. Orth. U. S., 32 (1900), *Id.*

sordidus Scudd., Proc. Bost. soc. nat. hist., xvii, 479 (1875), *N. E. to Md., Tenn. and Fla., west to Nebr., Iowa, Minn.*; Ent. notes, iv, 78 (1875), *Id.* — Thom., Bull. Ill. mus. nat. hist., i, 64 (1876), *Ill.* — Ril., Rep. U. S. ent. comm., i, 221, 226 (1878), *Mo.* — Brun., Ibid., iii, 56 (1883), *U. S.* — Sauss., Prodr. Oed., 77 (1884), *N. E.*, *Geo.*, *Tex.* — Brun., Bull. Washb. coll., i, 132 (1885), *Kans.* — Caulf., Can. ent., xviii, 212 (1886), *Montreal*; Rep. ent. soc. Ont., xviii, 70 (1888), *Can.* — Comst., Intr. ent., 103, fig. 93 (1888). — Fern., Ann. rep. Mass. agric. coll., xxv, 125, fig. 16 (1888), *N. E.*; Orth. N. E., 41, fig. 16 (1888), *Id.* — Coq., Ins. life, i, 228 (1889), *Cala.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Smith, Cat. ins. N. J., 413 (1890), *N. J.* — Towns., Proc. ent. soc. Wash., ii, 43–44 (1891). — Blatchl., Can. ent., xxiii, 77 (1891), *Ind.* — McNeill, Psyche, vi, 63 (1891), *Ill.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Scudd., Rep. ent. soc. Ont., xxiii, 76 (1893). — Brun., Publ. Nebr. acad. sc., iii, 24 (1893), *Nebr.* — Osb., [Oncop–] Ins. life, v, 323 (1893), *Mo.* — Morse, Psyche, vi, 406 (1893), *Mass.*; Ibid., vii, 105 (1894), *N. E.* — Garm., Orth. Ky., 9 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 296, pl. 10, fig. 2 (1894), *N. Y.* — Comst., Man. study ins., 110, fig. 121 (1895), *East. U. S.* — Morse, Journ. N. Y. ent. soc., iv, 19 (1896); Psyche, viii, 8, 35, 66, pl. 2, fig. 19 (1897), *N. E.* — Blatchl., Orth. Ind., 21 (1897), *Ind.* — Scudd., Psyche, viii, 100 (1897), *Vt.*, *Mass.* — Ball., Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 131 (1897), *Nebr.* — Blatchl., Can. ent., xxx, 63 (1898), *Ind.* — Lugg., Orth. Minn.,. 147–148, fig. 86 (1898), *Minn.* — Walk., Can. ent. xxx, 259 (1898), *Ont.*; Ibid., xxxi, 36 (1899), *Id.* — Scudd., Cat. Orth. U. S., 32 (1900), *U. S. and Can. e. Gr. Plains.* — Fogg, Proc. Manch. inst. arts sc., i, 43 (1900), *N. H.* — Scudd., Psyche, ix, 101 (1900), *N. E.* — Smith, Ins. N. J., 157 (1900), *N. J.*

See also Oedipoda (Encoptolophus) sordida.

Endacustes

apterus Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 8 (1897), *Darien.*

aztecus Sauss., Biol. centr. amer., Orth., 250, pl. 12, figs. 20–22 (1897), *Tabasco.*

darienicus Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 7–8 (1897), *Darien.*

dispar Redt., Brunn.-Redt., Proc. zool. soc. Lond., 1892, 219, pl. 17, fig. 18 (1892), *St. Vinc.*

Eneoptera

annulata Scudd., Proc. Bost. soc. nat. hist., xii, 140 (1868), *Centr. Amer.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 516 (1874), *Id.* — Scudd., Cent. Orth., 4 (1879), *Id.*; Proc. Bost. soc. nat. hist., xxvii, 214–215 (1896).

gryllodes Walk., Cat. Derm. salt. Brit. mus., i, 66 (1869), *Jam.*

See also Gryllus (Eneoptera) gryllodes.

insularis Walk., Cat. Derm. salt. Brit. mus., i, 66 (1869), *Jam.* — Thom., Amer. ent., ii, 206 (1870), *Id.*

surinamensis Sauss., Miss. scient. Mex., Rech. zool., vi, 483–484 (1874), *Amér. trop., etc.*; Biol. centr. amer., Orth., 257 (1897), *Nicar., Pan., Guiana, Brazil, Peru.*

Engoniaspis

testacea Scudd., Cat. Orth. U. S., 75, 96–97 (1900), *Mo.*

Eotettix

signatus Scudd., Rev. Mel., 54–55, pl. 4, fig. 7 (1897), *Fla.*; Cat. Orth. U. S., 49 (1900), *Id.*

Epaphrodita

dentifrons Sauss., Miss. scient. Mex., Rech. zool., vi, 281–282 (1872), *Antill., Cuba.* — Bol., Mém. soc. zool. France, i, 135 (1888), *Cuba*; Orth. Cuba, 20 (1888), *Id.* — Gundl., Ent. cub., ii, 324, 386–387 (1890–1891), *Id.*

musarum Serv., Ann. sc. nat., xxii, 52 (1831), *St. Dom.*; Orth., 205 (1839), *Id.* — Sauss., Mant. amer., 152–154 (1871), *Antill., Haiti, St. Dom., S. Lucia.* — Stål, Bih. sv. vet.-akad. handl., iv, no. 10, 89 (1877), *Port au Prince.* — Bol., Mém. soc. zool. France, i, 135 (1888), *Cuba*; Orth. Cuba, 20 (1888), *Id.* — Westw., Rev. Mant., 22, pl. 11, figs. 4, 10 (1889), *St. Dom.* — Gundl., Ent. cub., ii, 324 (1890), *Cuba.*

See also Mantis (Epaphrodita) musarum.

Ephippigera

dorsalis. *See* Locusta (Ephippigera) dorsalis.

maculata. *See* Gryllus (Ephippigera) maculatus.

pachymera. *See* Locusta (Ephippigera) pachymera.

tschivavensis Hald., Stansb. expl. Utah, 371, pl. 10, fig. 3 (1852, 1853), *Chihuahua.* — Walk., Cat. Derm. salt. Brit. mus., iii, 545 (1870), *Utah.* — Glov., Ill. N. A. ent., Orth., pl. 11, fig. 15 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 250 (1873), *Chihuahua*; Rep. U. S. geol. surv. w. 100 mer., v, 885 (1875), *West. U. S.*

Ephippitytha

gracilipes Thom., Proc. acad. nat. sc. Philad., 1870, 76–77 (1870), *Col.*; Ann. rep. U. S. geol. surv. terr., 265, 268 (1871), *Id.*; Ibid., v, 445, pl. 2, fig. 11 (1872), *Ariz.* — Glov., Ill. N. A. ent., Orth., pl. 11, fig. 11 (1872).

Epilampra

azteca Sauss., Rev. mag. zool., (2), xx, 356, 357 (1868), *Mex.*, *Cuba*; Miss. scient. Mex., Rech. zool., vi, 82–83, pl. 2, fig. 45 (1870), *Mex.*, *Cuba*, *S. A.* — Walk., Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 12 (1871), *Mex.*, *Cuba.* — Bol., Mém. soc. zool. France, i, 128 (1888), *Cuba*; Orth. Cuba, 13 (1888), *Id.* — Gundl., Ent. cub., ii, 310 (1890), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 65 (1893), *Mex.* — Sauss., Rev. suisse zool., iii, 356 (1895).

blaberoides Walk., Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 12–13 (1871), *Nicar.*

brasiliensis Brunn., Blatt., 169 (1865), *S. A.*, *Cuba*, *St. Dom.* — Sauss., Rev. suisse zool., iii, 356 (1895).

brevis Brunn., Brunn.-Redt., Proc. zool. soc. Lond., 1892, 203, pl. 15, fig. 3 (1892), *St. Vinc.*, *Cayenne*; Ibid., 1893, 603 (1893), *Grenada*, *St. Vinc.* — Sauss., Rev. suisse zool., iii, 356 (1895).

burmeisteri Sauss., Orth. Amér. moy., 131, pl. 2, fig. 25 (1864–1865). — Walk., Cat. Blatt. Brit. mus., 70 (1868), *Cuba.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 81–82 (1870), *Antill.*, *Cuba*, *Mex.*, *Brazil.* — Bol., Mém. soc. zool. France, i, 128 (1888), *Cuba*; Orth. Cuba, 13 (1888), *Id.* — Gundl., Ent. cub., ii, 309–310 (1890), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 66 (1893), *Cuba.* — Sauss., Rev. suisse zool., iii, 356 (1895). — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 60 (1895), *Nicar.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 45 (1900), *Costa Rica.*

caraibea Sauss.-Zehntn., Biol. centr. amer., Orth., 65–66 (1893), *Cuba.*

columbiana Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 45 (1900), *Costa Rica.*

conspersa Sauss.-Zehntn., Biol. centr. amer., Orth., 64–65, pl. 4, fig. 38 (1893), *Guat.*, *Pan.*, *Guiana.*

crassa Sauss., Rev. mag. zool., (2), xx, 99 (1868), *Mex.*; Miss. scient. Mex., Rech. zool., vi, 80–81 (1870), *Id.* — Walk., Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 12 (1871), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 62–63, pl. 4, fig. 37 (1893), *Id.* — Sauss., Rev. suisse zool., iii, 355 (1895).

cubensis Bol., Mém. soc. zool. France, i, 127 (1888), *Cuba*; Orth. Cuba, 12 (1888), *Id.* — Gundl., Ent. cub., ii, 308–309 (1890), *Id.*

insularis. *See* Epilampra mexicana insularis.

mexicana Sauss., Orth. Amér. moy., 130, pl. 2, fig. 26 (1864–1865), *Mex.* — Walk., Cat. Blatt. Brit. mus., 69 (1868), *Id.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 80 (1870), *Id.* — Gundl., Ent. cub., ii, 309 (1890), *Cuba.* —

Sauss.-Zehntn., Biol. centr. amer., Orth., 63 (1893), *Mex.*, *Guat.* — Sauss., Rev. suisse zool., iii, 356 (1895).

mexicana insularis Bol., Mém. soc. zool. France, i, 127–128 (1888), *Cuba*; Orth. Cuba, 12–13 (1888), *Id.*

microspila Walk., Cat. Blatt. Brit. mus., 208 (1868), *St. Dom.*

sabulosa Walk., Cat. Blatt. Brit. mus., 70 (1868), *St. Dom.*

Epilampra (Planes)

mexicana Sauss., Rev. mag. zool., 1862, 228 (1862), *Mex.*; Orth. nova amer., iii, 2 (1862), *Id.*

Episactus

brunneri Burr, Ess. Eumast., 15, 40, pl. 8, figs. 3, 3a (1899), *Guat.*

Eppia

truncatipennis Stål, Bih. sv. vet.-akad. handl., iii, no. 14, 42 (1875), *Chiriqui.* — Redt., Verh. zool.-bot. ges. Wien, 1891, 448, pl. 4, fig. 61 (1891), *Id.*, *Retalulen.* — Sauss.-Pict., Biol. centr. amer., Orth., 395 (1898), *Guat.*, *Pan.*

Erechthis

gundlachi Bol., Mém. soc. zool. France, i, 151–152 (1888), *Cuba.*; Orth. Cuba, 36–37 (1888), *Id.* — Gundl., Ent. cub., ii, 361–362 (1890), *Id.*

Eremnus

deorum McNeill, Proc. Davenp. acad. nat. sc., vi, 268–269, pl. 6, figs. 29, 29ab (1897), *Col.*

scudderi McNeill, Proc. Davenp. acad. nat. sc., vi, 268, 269 (1897), *Mont. to Ill.*, *Brit. Amer. to N. Mex.* — Ball, Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 129 (1897), *Nebr.* — Lugg., Orth. Minn., 132–133, fig. 77 (1898), *Minn.*

Eremobia

magna Thom., Rep. U. S. geol. surv. w. 100 mer., v, 886–888, pl. 43, fig. 5 (1875), *Ariz.*; Field for., i, 4 (1875), *Id.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Id.*

Eremopedes

scudderi Cock., Ann. mag. nat. hist., (7), ii, 323–324 (1898), *N. Mex.* — Scudd., Cat. Orth. U. S., 78 (1900), *Id.*

scudderi viridis Cock., Ann. mag. nat. hist., (7), ii, 324 (1898), *N. Mex.*

unicolor Scudd., Cat. Orth. U. S., 78, 97–98, pl. 2, fig. 1 (1900), *Ariz.*
viridis. *See* Eremopedes scudderi viridis.

Eriolus

acutipennis Sauss.-Pict., Biol. centr. amer., Orth., 383, 384–385, pl. 19, figs. 9, 10 (1898), *Pan.*

brevipennis Redt., Verh. zool.-bot. ges. Wien, 1891, 351 (1891), *Guat.* — Sauss.-Pict., Biol. centr. amer., Orth., 383, 385 (1898), *Id.*

caraibeus Bol., Mém. soc. zool. France, i, 151 (1888), *Cuba*; Orth. Cuba, 38 (1888), *Id.* — Gundl., Ent. cub., ii, 360 (1890), *Id.* — Redt., Verh. zool.-bot. ges. Wien, 1891, 350 (1891), *Id.*

consobrinus Sauss.-Pict., Biol. centr. amer., Orth., 383, 384, pl. 19, figs. 6, 7 (1898), *Guat.*, *Pan.*

falcatus Sauss.-Pict., Biol. centr. amer., Orth., 383, 384, pl. 19, fig. 8 (1898), *Guat.*

longipennis Redt., Verh. zool.-bot. ges. Wien, 1891, 350 (1891), *Costa Rica.* — Sauss.-Pict., Biol. centr. amer., Orth., 383, 385 (1898), *Id.*

mexicanus Sauss.-Pict., Biol. centr. amer., Orth., 383, pl. 19, figs. 4, 5 (1898), *Cordova.*

Eritettix

abortivus Brun., Proc. U. S. nat. mus., xii, 56–57, pl. 1, figs. 8, 9 (1890), *Tex.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 218, 220 (1897), *Id.*

carinatus McNeill, Proc. Davenp. acad. nat. sc., vi, 218, 219 (1897), *Mid. st.* — Scudd., Cat. Orth. U. S., 21 (1900), *Id.* — Smith., Ins. N. J., 154 (1900), *N. J.* — Rehn, Ent. stud., i, 13 (1900), *Penn.*

navicula McNeill, Proc. Davenp. acad. nat. sc., vi, 218, 220 (1897), *Col.*, *N. Mex.*, *Mont.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 127 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 21 (1900), *Plains e. of Rocky Mts.*

simplex McNeill, Proc. Davenp. acad. nat. sc., vi, 218, 219–220 (1897), *Del.* — Scudd., Cat. Orth. U. S., 21 (1900), *Del.*, *Md.*

tricarinatus Brun., Publ. Nebr. acad. sc., iii, 22 (1893), *Nebr.* — McNeill, Proc. Davenp. acad. sc., vi, 218, 219 (1897), *Wyo.*, *Iowa.* — Ball, Proc. Iowa acad. sc., iv, 238 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 127 (1897), *Nebr.* — Lugg., Orth. Minn., 120, fig. 68 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 21 (1900), *North. U. S. e. of Rocky Mts.*

variabilis Brun., Proc. U. S. nat. mus., xii, 56 (1890), *N. Mex.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 218, 219 (1897), *Id.* — Scudd., Cat. Orth. U. S., 21 (1900), *Id.*

vernalis. *See* Eritettix virgatus.

virgatus Brun., [vernalis] Publ. Nebr. acad. sc., iii, 22 (1893), *Nebr.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 218–219, pl. 2, figs. 9, 9ab (1897), *Tex.*, *Ark.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 127 (1897), *Nebr.* — McNeill, Can. ent., xxxi, 53 (1899), *Ark.* — Scudd., Cat. Orth. U. S., 21 (1900), *Nebr to. Tex.*

Euacris

pictipennis Sauss.-Pict., Biol. centr. amer., Orth., 441, pl. 21, figs. 3-8 (1898), *Costa Rica.* — Bioll., Inf. mus. nac. Costa Rica, 1899-1900, 54 (1900), *Id.*

Eudeopsylla

nigra. *See* Udeopsylla nigra.

Eupnigodes

megacephala Scudd., Cat. Orth. U. S., 27 (1900), *Cala.*

Euprepocnemis

nebrascensis Brun., Publ. Nebr. acad. sc., iii, 28 (1893), *Nebr.*

Eurycotis

antillarum Brunn., Proc. zool. soc. Lond., 1893, 603 (1893), *St. Vinc.*

carbonaria Bioll., Inf. mus. nac. Costa Rica, 1899-1900, 46 (1900), *Costa Rica.*

finschiana Sauss.-Zehntn., Biol. centr. amer., Orth., 72 (1893), *Cuba.*

flavipennis Sauss.-Zehntn., Biol. centr. amer., Orth., 71 (1893), *Cuba.*

ingens Scudd., Cat. Orth. U. S., 9 (1900), *Fla.*

mexicana Sauss.-Zehntn., Biol. centr. amer., Orth., 70-71 (1893), *Mex.* — Bioll., Inf. mus. nac. Costa Rica, 1899-1900, 46 (1900), *Costa Rica.*

mysteca Sauss.-Zehntn., Biol. centr. amer., Orth., 71 (1893), *Mex.* — Bioll., Inf. mus. nac. Costa Rica, 1899-1900, 46 (1900), *Costa Rica.*

occidentalis Sauss.-Zehntn., Biol. centr. amer., Orth., 72 (1893), *Antill.*

opaca Sauss.-Zehntn., Biol. centr. amer., Orth., 72 (1893), *Cuba.*

quadrisquamata Sauss.-Zehntn., Biol. centr. amer., Orth., 71, pl. 4, fig. 40 (1893), *Guat.*

sabaliana Scudd., Cat. Orth. U. S., 9 (1900), *Fla.*

tristani Bioll., Inf. mus. nac. Costa Rica, 1899-1900, 46 (1900), *Costa Rica.*

unguiculata Bioll., Inf. mus. nac. Costa Rica, 1899-1900, 46 (1900), *Costa Rica.*

vittifrons Sauss.-Zehntn., Biol. centr. amer., Orth., 71 (1893), *Guat.*

Euscirtus

mexicanus Sauss., Miss. scient. Mex., Rech. zool., vi, 501, pl. 7, fig. 14 (1874), *Mex.*; Mém. soc. phys. hist. nat. Gen., xxv, 628 (1878), *Id.*; Mél. orth., ii, 768 (1878), *Id.*; Biol. centr. amer., Orth., 280 (1897), *Id.*

Euthyrrapha

mordelloides Walk., Cat. Blatt. Brit. mus., 59–60 (1868), *Orizaba*.

nitidula Walk., Cat. Blatt. Brit. mus., 191 (1868), *Surinam*, *Jam.*

Exocephala

bisulca Redt., Verh. zool.-bot. ges. Wien, 1891, 346–347, pl. 3, fig. 7 (1891), *Cayenne*, *Pan.*, *Guat.*, *Peru*, *Venez.* — Sauss.-Pict., Biol. centr. amer., Orth., 381 (1898), *Id.*

punctata Redt., Verh. zool.-bot. ges. Wien, 1891, 348 (1891), *Chiriqui* — Sauss.-Pict., Biol. centr. amer., Orth., 381, 382 (1898), *Pan.*

Forcinella

azteca Dohrn, Ent. zeit. Stett., xxiii, 226 (1862), *Mex.*

maritima Scudd., Jones, Guide Berm., 144 (1876), *Bermuda*.

Forficesila

affinis. *See* Forficula (Forficesila) affinis.

americana Serv., Orth., 22 (1839), *St. Dom.*, *Cuba.* — Wood, Ins. abr., 280–281, fig. 140 (1874), *Jam.*

distincta. *See* Forficula (Forficesila) distincta.

gigantea Serv., Orth., 23, pl. 1, fig. 2 (1839), *Europe*, *N. A.* — Glov., Ill. N. A. ent., Orth., pl. 10, fig. 2 (1872).

longissima Wood, Ins. abr., 280, fig. 139 (1874), *Nicar.*

suturalis Dohrn, Ent. zeit. Stett., xxiii, 226 (1862), *Cordova*.

Forficula

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See also Gryllus (Gryllotalpa) borealis.

brevipennis SERV., Orth., 368 (1839), *N. A., Car., Penn., La.* — HARR., Ins. inj. veg., 1 ed., 120 (1841, 1842), *Mass.* — FITCH, Amer. journ. agric. sc., vi, 146 (1847), *N. Y.* — HARR., Ins. inj. veg., 2 ed., 131 (1852), *Mass.*; Ibid., 3 ed., 149, fig. 68 (1862), *Id.* — RATHV., Rep. U. S. dep. agric., 1862, 378, pl., fig. 12, 13 (1862).

See also Acheta (Gryllotalpa) brevipennis *and* Gryllus (Gryllotalpa) brevipennis.

columbia SCUDD., Mem. Peab. acad. sc., i, 26–27, pl. 1, figs. 15, 36 (1869), *Mass., Md.* — SMITH, Rep. Conn. bd. agric., 1872, 380 (1872), *Conn.* — BRUN., Bull. Washb. coll., i, 125 (1885), *Kans.* — FERN., Ann. rep. Mass. agric. coll., xxv, 98 (1888), *N. E.*; Orth. N. E., 14 (1888), *Id.* — DAV., Ent. amer. v, 79 (1889), *Staten Is.* — SMITH, Cat. Ins. N. J., 407 (1890), *N. J.* — LINTN., Rep. ins. N. Y., vi, 151 (1890), *Mass., Md., D. C.* — MCNEILL, Psyche, vi, 3 (1891), *Ill.* — BLATCHL., [-biana] Proc. Ind. acad. sc., 1891, 131–132 (1892), *Ind.* — BRUN., Publ. Nebr. acad. sc., iii, 33 (1893), *Nebr.* — BEUT., Bull. amer. mus. nat. hist., vi, 264, pl. 5, fig. 5 (1894), *N. Y.* — BALL, Proc. Iowa acad. sc., iv, 236 (1897), *Iowa.* — BLATCHL., [-biana] Orth. Ind., 23 (1897), *Ind.* — LUGG., Orth. Minn., 257–258, figs. 167, 167a (1898), *Minn.* — SMITH, Ins. N. J., 163 (1900), *N. J.*

columbiana. *See* Gryllotalpa columbia.

cultriger UHL., Proc. ent. soc. Philad., ii, 543 (1864), *Tex.* — SCUDD., Mem. Peab. acad. sc., i, 23, pl. 1, figs. 13, 32, 33 (1869), *Tex., Cala.* — SAUSS., Miss. scient. Mex., Rech. zool., vi, 342 (1874), *Cala.* — SCUDD., Cat. Orth. U. S., 86 (1900), *Tex. to Cala.*

didactyla JOHNST., Trans. ent. soc. Lond., ii, 24 (1837), *St. Vinc.* — WESTW., Intr. class. ins., i, 447 (1839), *W. I.* — HARR., Ins. inj. veg., 1 ed., 121 (1841, 1842), *Id.*; Ibid., 2 ed., 132 (1852), *Id.* — KIRB.-SP., Intr. ent., 7 ed., 102 (1056), *St. Vinc.* — HARR., Ins. inj. veg., 3 ed., 149 (1862), *W. I.* — RATHV., Rep. U. S. dep. agric., 1862, 378 (1862). — WESTW., Cuv., Anim. kingd., 560 (1863), *Id.* — WALK., Cat. Derm. salt. Brit. mus., i, 3 (1869), *Jam., W. I., Brazil.* — GLOV., Rep. U. S. dep. agric., 1873, 144 (1873), *W. I.*; Ill. N. A. ent., Orth., pl. 16, fig. 4 (1874).

hexadactyla SERV., Orth., 307 (1839), *Brazil, Quadeloupe.* — GUÉR., Sagra, Hist. nat. Cuba, 355, pl. 12, fig. 8 (1857), *Cuba, Brazil, Guadel.* — Walk., Cat. Derm. salt. Brit. mus., i, 3 (1869), *Mex., Columbia, Brazil.* — Scudd., Mem. Peab. acad. sc., i, 27, pl. 1, figs. 17, 37, 38 (1869), *Brazil, Guadel., Cuba, Mex.* — Bol., Mém. soc. zool. France, i, 155 (1888), *Cuba*; Orth. Cuba, 40 (1888), *Id.* — Gundl., Ent. cub., ii, 366 (1891), *Id.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 216 (1892), *St. Vinc.* — Brunn., Ibid., 1893, 609 (1893), *Grenada, St. Vinc.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 199–200 (1894), *Mex., Costa Rica, Colombia, Antill., Guiana, Brazil, Peru.* — Busck, Bull. div. ent. U. S. dep. agric., n. s., xxii, 90 (1900), *Porto Rico.*

intermedia Sauss.-Zehntn., Biol. centr. amer., Orth., 200 (1894), *Mex., Guat.*

longipennis Scudd., Bost. journ. nat. hist., vii, 426 (1862), *Mass., Md.* — Thom., Trans. Ill. st. agric. soc., v, 441 (1865), *Ark.* — Walk., Cat. Derm. salt. Brit. mus., i, 3, 119 (1869), *Mass., Md., N. A.* — Walsh-Ril., Amer. ent., i, 148 (1869), *Penn.* — Pack., Guide ins., 563 (1869), *Southern.* — Glov., Ill. N. A. ent., Orth., pl. 1, fig. 12 (1872). — Bess., Bienn. rep. Iowa agric. coll., vii, 205 (1877), *Iowa.* — Ril., Stand. nat. hist., ii, 180 (1884). — Lintn., Rep. ins. N. Y., vi, 151 (1890), *N. Y., Mass., etc.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 120 (1892), *Iowa.*

major Scudd., Cat. Orth. U. S., 86 (1900), *Ill., Kans.*

mexicana Burm., Handb. ent., ii, 740 (1838), *Mex.* — Walk., Cat. Derm. salt. Brit. mus., i, 3 (1869), *Id.*

See also Gryllus (Gryllotalpa) mexicanus.

ponderosa Brun., Bull. Washb. coll., i, 126 (1885), *Kans.*

Gryllotalpa (Curtilla)

borealis Sauss., Miss. scient. Mex., Rech. zool., vi, 346 (1874), *South. U. S., Antill.*

columbia Sauss., [-biae] Miss. scient. Mex., Rech. zool., vi, 345 (1874), *U. S.*

hexadactyla Sauss., Miss. scient. Mex., Rech. zool., vi, 344–345, pl. 8, fig. 22 (1874), *Amér. trop. et temp.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 67 (1895), *Nicar.*

intermedia Sauss., Miss. scient. Mex., Rech. zool., vi, 345–346 (1874), *Mex., Amér. centr.*

major Sauss., Miss. scient. Mex., Rech. zool., vi, 343–344 (1874), *U. S., Ill.*

Gryllus

abbreviatus Serv., Orth., 336 (1839), *N. A.* — Burm., Germ., Zeitschr. ent., ii, 74 (1840), *Id.* — De Haan, Bijdr. kenn. Orth., 225 (1842), *Id.* — Scudd., Bost. journ. nat. hist., vii, 427 (1862), *Mass., Md.* — Walk., Cat. Derm. salt. Brit. mus., i, 17 (1869), *Fla.* — Pack., Guide ins., 564 (1869), *Mid. st.* — Thom., Ann. rep. U. S. geol. surv. terr., ii, 265 (1871), *Col.*; Ibid., v, 433 (1872), *Col.*, *Wyo.*, *Utah*, *Idaho.* — Glov., Ill. N. A. ent., Orth., pl. 7, fig. 17 (1872). — Smith, Rep. Conn. bd. agric., 1872, 354, 379 (1872), *Conn.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 400–401, 518 (1874), *U. S.*, *N. Y.*, *Md.*, *Cala.* — Scudd., Ann. rep. chief eng., 1876, 499 (1876), *Cala.*, *Santa Cruz Isl.*; Ann. rep. U. S. geol. surv. w. 100 mer., 279 (1876), *Id.* — Bess., Bienn. rep. Iowa agric. coll., vii, 206 (1877), *Iowa.* — Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 149 (1877), *N. A.*, *Mex.*; Mél. orth., ii, 317 (1877), *Id.* — Thom., Bull. U. S. geol. surv. terr., iv, 485 (1878), *Dak.*, *Mont.* — Ril., Stand. nat. hist., ii, 181 (1884), *U. S.* — Comst., Intr. ent., 121, fig. 108a (1888). — Fern., Ann. rep. Mass. agric. coll., xxv, 99 (1888), *N. E.*; Orth. N. E., 15, (1888), *Id.* — Dav., Ent. amer., v, 79 (1889), *Staten Is.* — McNeill, Ibid., v, 101 (1889). — Smith, Cat. ins. N. J., 407 (1890), *N. J.* — McNeill, Psyche, vi, 5–6 (1891), *Ill.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 119 (1892), *Iowa.* — Smith, Bull. N. J. exp. st., xc, 31 (1892), *N. J.* — Blatchl., Proc. Ind. acad. nat. sc., 1891, 132–133 (1892), *Ind.* — Ril., N. A. fauna, vii, 251 (1893), *Cala.* — Brun., Publ. Nebr. acad. sc., iii, 33 (1893), *Nebr.*; Rep. Nebr. st. bd. agric., 1893, 463–464, fig. 108 (1893), *Id.* — Garm., Orth. Ky., 3, 6 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 265–266 (1894), *N. Y.*, *N. J.* — Comst., Man. study ins., 118, fig. 135 (1895), *East. U. S.* — Zabr., Journ. N. Y. micr. soc., xiii, 1, 5, pl. 62, fig. 13 (1897). — Blatchl., Orth. Ind., 23 (1897), *Ind.* — Sauss., Biol. centr. amer., Orth., 225 (1897), *U. S.*, *Mex.* — Ball, Proc. Iowa acad. sc., iv, 236 (1897), *Iowa.* — Weed, Life hist. amer. ins., 45–51, figs. 15–17 (1897). — Lugg., Orth. Minn., 264, fig. 172 (1898), *Minn.* — Lochh., Ann. rep. ent. soc. Ont., xxviii, 41, 42 (1898). — Webst.-Mally, Bull. div. ent. U. S. dep. agric., n. s., xvii, 100 (1898), *Ohio.* — Blatchl., Gleanings, 226, fig. 55 (1899), *Ind.* — Scudd., Cat. Orth. U. S., 89 (1900), *U. S.* — Fogg, Proc. Manch. inst. arts sc., i, 46 (1900), *N. H.* — Scudd., Psyche, ix, 104 (1900), *N. E.* — Smith, Ins. N. J., 163 (1900), *N. J.*

aegyptus Thunb., Mém. acad. St. Pétersb., v, 247 (1815), *Ins. Barthel.*

aequalis Say, Journ. acad. nat. sc. Philad., iv, 307 (1825), *U. S.*; Oeuvr. ent., 310 (1837), *Id.*; Ent. N. A., ed. LeC., ii, 237 (1859), *Id.*

americanus Drury, Ill. nat. hist., i, 128, pl. 49, fig. 2; ii, App. (1770, 1773), *N. Y.*, *Va.*, *Antigua*, *Madras*, *Sierra Leone.*

angustulus Walk., Cat. Derm. salt. Brit. mus., i, 21 (1869), *St. Vinc.*, *Jam.* — Thom., Amer. ent., ii, 206 (1870), *Jam.*

angustus Scudd., Bost. journ. nat. hist., vii, 427–428 (1862), *Mass.* — Walk., Cat. Derm. salt. Brit. mus., i, 17 (1869), *Id.*

annulatus Herbst, Fuessl., Arch. ins., 1786, 195, pl. 53, fig. 4 (1786), *Amer.* — Turt., Syst. nat. Linn., ii, 565 (1806) *Id.*

argentinus Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 116 (1877), *Amér.*; Mél. orth., ii, 309 (1877), *Id.*

assimilis Oliv., Encycl. méth., vi, 634 (1791), *Jam.* — Burm., Handb. ent., ii, 733 (1838), *Mittel u. Süd. Amer.* — De Haan, Bijdr. kenn. Orth., 226 (1842), *Id.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 396–399, 517, pl. 8, figs. 27–29 (1874), *Trop. and temp. Amer.*; *south. U. S.*, *Mex.*, *Antill.*, *Brazil*; Mém. soc. phys. hist. nat. Gen., xxv, 150 (1877), *Id.*; Mél. orth., ii, 318 (1877), *Id.* — Scudd., Proc. Bost. soc. nat. hist., xix, 80 (1877), *Fla.*; Ent. notes, vi, 21 (1878), *Id.* — Bol., Mém. soc. zool. France, i, 156 (1888), *Cuba*; Orth. Cuba, 41 (1888), *Id.* — Gundl., Ent. cub., ii, 368 (1891), *Id.* — Brunn., Proc. zool. soc. Lond., 1893, 609 (1893), *Grenada*, *St. Vinc.* — Sauss., Biol. centr. amer., Orth., 226, pl. 11, fig. 25 (1897), *Durango*, *Sinaloa*, *Mazatlan*, *Vera Cruz*, *Orizaba*, *Guat.*, *Pan.*, *Cuba*, *S. A. to Peru.* — Scudd., Cat. Orth. U. S., 89 (1900), *South. st.*

assimilis cubensis Brunn.-Redt., Proc. zool. soc. Lond., 1892, 217 (1892), *St. Vinc.*, *Cuba*, *Mart.*, *Brazil*, *Colombia*, *Mex.*, *south. U. S.*

assimilis pallidus Sauss., Biol. centr. amer., Orth., 226 (1897), *Durango*, *Sinaloa*, *Mazatlan.*

aztecus Sauss., Rev. mag. zool., 1859, 316 (1859), *Mex.*; Orth. nova amer., i, 16 (1859), *Id.*

bicolor Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 67–68 (1895), *Nicar.*

bipunctatus De Geer, Mém. hist. ins., iii, 523, pl. 43, fig. 7 (1773), *Penn.* — Goeze, De Geer, Gesch. ins., iii, 340, pl. 43, fig. 7 (1780). *Id.* — Oliv., Encycl. méth., vi, 637 (1791), *N. A.*, *Penn.* — Burm., Handb. ent., ii, 732 (1838), *Penn.*

bivittatus Say, Journ. acad. nat. sc., Philad., iv, 308 (1825), *Ark.*; Oeuvr. ent., 311 (1837), *Id.*; Ent. N. A., ed. Lec., ii, 237 (1859), *Id.*

campestris Kalm, Travels, ii, 10, 69, 126 (1771), *N. Y.*, *N. J.*, *Can.*; Pink., Voy., xiii, 506, 524, 542 (1812), *Id.*

capensis Walk., Cat. Derm. salt. Brit. mus., i, 16 (1869), *Europe*, *Africa*, *Fla.*

capitatus Bol., Mém. soc. zool. France, i, 156–157 (1888), *Cuba*; Orth. Cuba, 41–42 (1888), *Id.* — Gundl., Ent. cub., ii, 369, 389 (1891), *Cuba*, *Peru*, *Chili.*

carolinus Fabr., Syst. ent., 291 (1775), *Amer.*; Spec. ins., i, 368 (1781), *Amer. bor.*; Ent. syst., ii, 58 (1793), *Amer.* — Turt., Syst. nat. Linn., ii, 562 (1806), *Id.* — Fitch, Amer. journ. agric. sc., vi, 146 (1847), *N. Y.* — Jaeg., N. A. ins., 140, pl. 5, fig. 22 (1854), *U. S.*; Ibid., 2 ed., 97, fig. 22 (1859), *Id.*

centurio Glov., Rep. U. S. dep. agric., 1872, 116 (1872), *La.*, *Fla.*, *south Atl. and Gulf coast.*

chichimecus Sauss., Biol. centr. amer., Orth., 226 (1897), *Durango.*

chrysomelas Turt., Linn. syst. nat., ii, 569 (1806), *Penn.*

columbinus Thunb., Mém. acad. St. Pétersb., ix, 399, 425 (1824), *Barth.*, *ins. Amer.*

contingens Walk., Cat. Derm. salt. Brit. mus., i, 21 (1869), *St. Vinc.*, *Jam.* — Thom., Amer. ent., ii, 206 (1870), *Jam.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 404 (1874), *Id.*

corallinus Fitch, Amer. journ. agric. sc., vi, 146 (1847), *N. Y.*

crucis Oliv., Encycl. méth., vi, 637 (1791), *St. Croix.* — Walk., Cat. Derm. salt. Brit. mus., i, 111 (1869), *Id.*

cubensis Sauss., Rev. mag. zool., 1859, 316 (1859), *Cuba*; Orth. nova amer., i, 15 (1859), *Id.*

See also Gryllus assimilis cubensis.

cyaneus Turt., Syst. nat. Linn., ii, 563 (1806), *Amer.*

cyanipes Fabr., Syst. ent., 292 (1775), *Amer.*; Spec. ins., i, 370 (1781), *Amer. merid. ins.* — Zschach, Mus. Lesk., 48 (1788), *Amer.* — Fabr., Ent. syst., ii, 60 (1793), *Id.*; Nom. ent. emend., 82 (1797, 1810), *Id.*

debilis Walk., Cat. Derm. salt. Brit. mus., v, Suppl., 4 (1871), *Nicar.*

determinatus Walk., Cat. Derm. salt. Brit. mus., i, 19–20 (1869), *Jam.*, *St. Dom.*, *St. Vinc.* — Thom., Amer. ent., ii, 206 (1870), *Jam.*

domesticus Pack., Guide ins., 564 (1869), *N. Y.* — Smith, Rep. Conn. bd. agric., 1872, 354, 379 (1872), *Europe, N. Y.*, *Conn.* — Glov., Ill. N. A. ent., Orth., pl. 6, fig. 14 (1872). — Sauss., Miss. scient. Mex., Rech. zool., vi, 400 (1874), *Tenn.* — Scudd., Amer. nat., x, 508 (1876), *U. S.* — Prov., Nat. can., viii, 58 (1876), *Can.*; Faune ent. Can., ii, 20 (1877), *Id.* — Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 173 (1877), *Cosmop.*, *Eur.*, *Afr.*, *Abyss.*, *Asie occ.*, *Ind.*, *Amér. sept.*; Mél. orth., ii, 341 (1877), *Id.* — Gir., Traité ent., ii, 140, fig. 21 (1879), *Sumatra, Java, Ind. or.*, *Tranquebar, St. Jean, St. Thom.*, *Amér. du nord, Guyane, Brésil, Austral.*, *Europe.* — Ril., Stand. nat. hist., ii, 181 (1884), *Europe, U. S.* — Caulf., Can. ent., xviii, 211 (1886), *Montreal*; Can. rec. sc., ii, 383 (1887), *Can.*; Can. Orth., 5 (1887), *Id.*; Rep. ent. soc. Ont., xviii, 61–62, 69 (1888), *Id.* — McNeill, Psyche, vi, 6 (1891), *Ill.* — Brun., Publ. Nebr. acad. sc., iii, 33 (1893), *Nebr.* — Garm., Orth. Ky., 6 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 266, pl. 5, fig. 8 (1894), *N. Y.* — Blatchl., Orth. Ind., 23 (1897), *Ind.* — Lugg., Orth. Minn., 266–268, fig. 176 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 89 (1900), *U. S. and Can., e. Gr. Plains*; Psyche, ix, 104 (1900), *N. E.* — Smith, Ins. N. J., 163 (1900), *N. J.*

erythropus Turt., Syst. nat. Linn., ii, 568 (1806), *Penn.*

fasciatus De Geer, Mém. hist. ins., iii, 522, pl. 43, fig. 5 (1773), *Penn.* — Goeze, De Geer, Gesch. ins., iii, 339, pl. 43, fig. 5 (1780), *Id.* — De Haan, Bijdr. kenn. Orth., 225 (1842), *N. A.*

flavicornis Thunb., Mém. acad. St. Pétersb., ix, 406 (1824), *China, Indiis, Prom. bon. spei.*

flavus Fabr., Ent. syst., ii, 59 (1793), *Amer.*; Nom. ent. emend., 82 (1797, 1810), *Id.* — Turt., Syst. nat. Linn., ii, 563 (1806), *Id.* — Thunb., Mém. acad. St. Pétersb., v, 232 (1815), *Amer.*, *Cap bon. sp.*; Hem. max. cap., 2 (1815), *Id.*; Mém. acad. St. Pétersb., ix, 395, 410 (1824), *Id.*

formosus Say, Amer. ent., iii, pl. 34 (1828), *Ark. Riv.*; Ent. N. A., ed. Lec., i, 78, pl. 34 (1859), *Id.* — Thom., Ann. rep. U. S., geol. surv. terr., ii, 266 (1871), *Col.* — Glov., Ill. N. A. ent., Orth., pl. 9, fig. 5 (1872).

gigas Turt., Syst. nat. Linn., ii, 546 (1806), *Amer.*

gongylodes Sulz., Kennz. ins., Erkl., 20, pl. 8, fig. 56 (1761), *Indien.*

gryllodes Pall., Spic. zool., i, 16, pl. 1, fig. 10 (1767–1774), *Jam.* — Oliv., Encycl. méth., vi, 637 (1791), *Id.* — Turt., Syst. nat. Linn., ii, 546 (1806), *Id.*

gryllotalpa Oken, Allg. naturg., v, C., 1528 (1836), *Eur.*, *N. A.*

guadeloupensis Walk., [guadal-] Cat. Derm. salt. Brit. mus., i, 23 (1869), *Guadel.*

haematopus Fabr., Syst. ent., 289 (1775), *In Indiis*; Spec. ins., i, 365 (1781), *Id.*; Ent. syst., ii, 52 (1793), *Id.*; Nom. ent. emend., 81 (1797, 1810), *Id.*

hirtipes Say, Amer. ent., iii, pl. 34 (1828), *Ark. Riv.*; Ent. N. A., ed. Lec., i, 78, pl. 34 (1859), *Id.*

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insularis Scudd., Proc. Bost. soc. nat. hist., xviii, 268–269 (1876), *Guadalupe*; Ent. notes, v, 23–24 (1876), *Id.*; Proc. Bost. soc. nat. hist., xxvii, 215, 218 (1896). — Sauss., Biol. centr. amer., Orth., 225 (1897), *Id.*

lateralis Fabr., Syst. ent., 293 (1775), *Amer.*; Spec. ins., i, 370 (1781), *Amer. merid. ins.*; Ent. syst., ii, 60 (1793), *Amer.*; Nom. ent. emend., 82 (1797, 1810), *Id.* — Turt., Syst. nat. Linn., ii, 563 (1806), *Id.*

laurifolius Linn., [fol. lauri] Mus. Adolph. Fred., 83 (1754), *Amer.* — Shaw–Nodd., Nat. misc., iv, pl. 115 (1790–1813), *Id.*

lineaticeps Stål, Orth. Eug. resa, 314 (1861), *Cala.*

lineatus Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 195 (1877), *West. U. S.*; Mél. orth., ii, 363 (1877), *Id.*

luctuosus Serv., Orth., 335 (1839), *Amér. sept.* — Burm., Germ., Zeitschr. ent., ii, 74 (1840), *S. C.* — De Haan, Bijdr. kenn. Orth., 225 (1842), *Cala.*, *N. A.* — Scudd., Bost. journ. nat. hist., vii, 427 (1862), *Mass.*, *N. H.* — Smith, Proc. Portl. soc. nat. hist., i, 144 (1868), *Me.* — Walk., Cat. Derm. salt. Brit. mus., i, 17 (1869), *N. A.*, *Can.* — Pack., Guide ins., 564 (1869), *Atl. st.* — Smith, Rep. Conn. bd. agric., 1872, 354, 379 (1872), *Conn.* — Walk., Can. ent., iv, 30 (1872), *Can.* — Thom., Ann. rep. U. S. geol. surv. terr., v, 433, pl. 1, figs. 10, 11 (1872), *Utah*, *Idaho.* — Glov., Ill. N. A. ent., Orth., pl. 9, fig. 10 (1872). — Sauss., Miss. scient. Mex., Rech. zool., vi, 396 (1874), *Amér. sept.*, *Mex.*, *Guat.*; Mém. soc. phys. hist. nat. Gen., xxv, 149 (1877), *Amer. bor.*, *U. S.*, *Cala.*; Mél. orth., ii, 317 (1877), *Id.* — Scudd., Psyche, ii, 154 (1878), *Fla.* — Ril., Stand. nat. hist., ii, 181 (1884), *U. S.* — Brun., Can. ent., xvii, 18 (1885), *Wash.*, *Or.*; Bull. Washb. coll., i, 126 (1885), *Kans.* — Caulf., Can. ent., xviii, 211 (1886), *Montreal*; Can. rec. sc., ii, 382 (1887), *Id.*; Can. Orth., 5 (1887), *Id.*; Rep. ent. soc. Ont., xviii, 69 (1888), *Id.* — Fern., Ann. rep. Mass. agric. coll., xxv, 99 (1888), *N. E.*; Orth. N. E., 14 (1888), *Id.* — Dav., Ent. amer., v, 79 (1889), *Staten Is.* — McNeill, Ibid., v, 101 (1889). — Uhl., Heilpr., Berm. Isl., 157–158 (1889), *Bermuda.* — Koeb., Bull. div. ent. U. S. dep. agric., xxii, 94 (1890), *Cala.* — Smith, Cat. ins. N. J., 408 (1890), *N. J.* — McNeill, Psyche, vi, 4–6 (1891), *Ill.* — Blatchl., Proc. Ind. acad. sc., 1891, 133–134 (1892), *Ind.* — Brun., Publ. Nebr. acad. sc., iii, 33 (1893), *Nebr.*; Rep. Nebr. st. bd. agric., 464 (1893), *Id.* — Garm., Orth. Ky., 5 (1894), *Ky.* — Blatchl., Orth. Ind., 23 (1897), *Ind.* — Sauss., Biol. centr. amer., Orth., 226 (1897), *Can.*, *U. S.*, *Mex.*, *Guat.* — Harv.-Knight, Psyche, viii, 77 (1897), *Me.* — Ball, Proc. Iowa acad. sc., iv, 236 (1897), *Iowa.* — Lochh., Ann. rep. ent. soc. Ont., xxviii, 41, 42 (1898). — Scudd., Cat. Orth. U. S., 89 (1900), *U. S.* — Fogg, Proc. Manch. inst. arts sc., i, 46 (1900), *N. H.* — Scudd., Psyche, ix, 104 (1900), *N. E.* — Smith, Ins. N. J., 163 (1900), *N. J.*

luridus Walk., Cat. Derm. salt. Brit. mus., i, 18–19 (1869), *Vera Cruz.* — Thom., Amer. ent., ii, 206 (1870), *Id.*

mexicanus Sauss., Rev. mag. zool., 1859, 316 (1859), *Mex.*; Orth. nova amer., i, 15 (1859), *Id.*; Miss. scient. Mex., Rech. zool., vi, 402–404, 518, pl. 8, figs. 30, 30a (1874), *Id.*; Mém. soc. phys. hist. nat. Gen., xxv, 151 (1877), *Mex.*, *Amér. centr.*; Mél. orth., ii, 319 (1877), *Id.*; Biol. centr. amer., Orth., 227 (1897), *Mex.*, *Brit. Hond.*, *Guat.*, *Costa Rica*, *Pan.*

micromegas Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 196 (1877), *Mex.*; Mél. orth., ii, 364 (1877), *Id.*

miliaris Fabr., Syst. ent., 288 (1775), *Amer.*; Ent. syst., ii, 50 (1793), *Id.*; Nom. ent. emend., 81 (1797, 1810), *Id.* — Turt., Syst. nat. Linn., ii, 558 (1806), *Id.*

neglectus Scudd., Bost. journ. nat. hist., vii, 428 (1862), *Mass.* — Pack., Rep. nat. hist. Maine, 1862, 195 (1862), *Me.*; How to collect, 55 (1862), *Id.* — Scudd., Proc. Bost. soc. nat. hist., xi, 308 (1862), *N. E.*; Amer. nat., ii, 120 (1868). — Smith, Proc. Portl. soc. nat. hist., i, 144 (1868), *Me.* — Pack., Guide ins., 564 (1869), *N. E.* — Walk., Cat. Derm. salt. Brit. mus., i, 17 (1869), *Mass.*; Ibid., v, Suppl., 3 (1871), *Id.* — Smith, Rep. Conn. bd agric., 1872, 354, 377 (1872), *Conn.* — Glov., Ill. N. A. ent., Orth., pl. 10, fig. 8 (1872). — Scudd., Rep. U. S. geol. surv. Nebr., 249 (1872), *Nebr.*; Ann. rep. chief eng., 1876, 499 (1876), *N. Mex.*, *Col.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 279 (1876), *Id.* — Prov., Nat. can., viii, 58, fig. 3 (1876), *Can.*; Faune ent. Can., ii, 21, fig. 3 (1877), *Id.* — Ril., Rep. U. S. ent. comm., i, 327 (1878); Stand. nat. hist., ii, 181 (1884), *N. E.*, *mid. north. st.* — Brun., Can. ent., xvii, 18 (1885), *Or.*; Bull. Washb. coll., i, 126 (1885), *Kans.* — Caulf., Can. ent., xviii, 211 (1886), *Montreal*; Can. rec. sc., ii, 382–383 (1887), *Quebec*, *Montreal*, *Toronto*; Can. Orth., 5 (1887), *Id.*; Rep. ent. soc. Ont., xviii, 61, 69 (1888), *Can.* — McNeill, Ent. amer., v, 101 (1889). — Fletch., Rep. exp. farms Can., 1888, 63 (1889), *Vict.* — Smith, Cat. ins. N. J., 408 (1890). — *N. J.*; Bull. N. J. exp. st., K, 41 (1890). — Brod., Can. ent., xxiii, 137–138 (1891). — Smith, Bull. N. J. exp. st., xc, 7, 31 (1892), *N. J.*, *Mass.* — Scudd., Rep. ent. soc. Ont., xxiii, 64, fig. 37 (1893). — Brun., Publ. Nebr. acad. sc., iii, 33 (1893), *Nebr.* — Blatchl., Orth. Ind., 23 (1897), *Ind.* — Sauss., Biol. centr. amer., Orth., 225 (1897), *Guerrero.* — Scudd., Cat. Orth. U. S., 89 (1900), *U. S. and Can. e. Rocky Mts.*; Psyche, ix, 104 (1900), *N. E.* — Smith, Ins. N. J., 163 (1900), *N. J.*

See also Gryllus pennsylvanicus neglectus.

niger Scudd., Bost. journ. nat. hist., vii, 428–429 (1862), *Mass.*; Amer. nat., ii, 115 (1868), *N. E.* — Walk., Cat. Derm. salt. Brit. mus., i, 17 (1869), *Mass.* — Pack., Guide ins., 564 (1869). — Ril., Stand. nat. hist., ii, 181 (1884), *U. S.* — Brun., Publ. Nebr. acad. sc., iii, 33 (1893), *Nebr.*

niveus De Geer. Mém. hist. ins., iii, 522, pl. 43, fig. 6 (1773), *Penn.* —

Goeze, De Geer, Gesch. ins., iii, 339, pl. 43, fig. 6 (1780), *Id.*—Oliv., Encycl. méth., vi, 637 (1791), *Amér. sept.*—Turt., Syst. nat. Linn., ii, 547 (1806), *Penn.*

nubilus Say, Journ. acad. nat. sc. Philad., iv, 308 (1825), *Ark.*; Oeuvr. ent., 311 (1837), *Id.*; Ent. N. A., ed. Lec., ii, 237 (1859), *Id.*

obscurus Fabr., Suppl. ent. syst., 194 (1798), *Amer. bor.*

occidentalis Thunb., Mém. acad. St. Pétersb., ix, 400, 429 (1824), *Ins. Barthel.*

ocellatus Linn., Mus. Adolph. Fred., 82 (1754), *Amer.*

pallidus. *See* Gryllus assimilis pallidus.

parilis Walk., Cat. Derm. salt. Brit. mus., i, 20 (1869), *St. Vinc.*, *Brazil.*

pennsylvanicus Burm., Handb. ent., ii, 734 (1838).—Scudd., Bost. journ. nat. hist., vii, 429 (1862), *Md.*—Walk., Cat. Derm. salt. Brit. mus., i, 18 (1869), *N. A.*, *Ind.*, *Cala.*—Glov., Ill. N. A. ent., Orth., pl. 1, figs. 13, 14 (1872).—Sauss., Miss. scient. Mex., Rech. zool., vi, 401, 518 (1874), *N. A.*, *N. E.*, *Md.*, *Cala.*—Scudd., Proc. Bost. soc. nat. hist., xix, 81 (1877), *Fla.*; Ent. notes, vi, 22 (1878), *Id.*—McNeill, Ent. amer., v, 101–102 (1889). Smith, Cat. ins. N. J., 408 (1890), *N. J.*; Bull. N. J. exp. st., K, 41 (1890).—McNeill, Psyche, vi, 4–6 (1891), *Ill.*—Blatchl., Proc. Ind. acad. sc., 1891, 134 (1892), *Ind.*—Smith, Bull. N. J. exp. st., xc, 12, 13, 18, 21, 22, 31, figs. 4d, 5a, 9, 12, 13ef (1892), *N. J.*—Brun., Publ. Nebr. acad. sc., iii, 33 (1893), *Nebr.*; Rep. Nebr. st. bd. agric., 1893, 464 (1893), *Id.*—Beut., Bull. amer. mus. nat. hist., vi, 265, pl. 5, figs. 6, 7 (1894), *N. Y.*—Blatchl., Orth. Ind., 23 (1897), *Ind.*—Ball, Proc. Iowa acad. sc., iv, 236 (1897), *Iowa.*—Lugg., Orth. Minn., 264–265, fig. 173 (1898), *Minn.*—Scudd., Cat. Orth. U. S., 90 (1900), *U. S.*; Psyche, ix, 104 (1900), *N. E.*—Smith, Ins. N. J., 163 (1900), *N. J.*

pennsylvanicus neglectus Piers, Trans. Nova Sc. inst. sc., ix, 210 (1896), *Nova Scotia.*

personatus Uhl., Proc. ent. soc. Philad., ii, 547–548 (1864), *Kans.*—Walk., Cat. Derm. salt. Brit. mus., i, 18 (1869), *Id.*—Scudd., Rep. U. S. geol. surv. Nebr., 249 (1872), *Nebr.*—Sauss., Miss. scient. Mex., Rech. zool., vi, 400 (1874), *U. S.*, *Kans.*; Mém. soc. phys. hist. nat. Gen., xxv, 153 (1877), *Amér. sept.*; Mél. orth., ii, 321 (1877), *Id.*—Brun., Bull. Washb. coll. i, 126 (1885), *Kans.*; Ibid., i, 194 (1886), *Id.*; Publ. Nebr. acad. sc., iii, 33 (1893), *Nebr.*—Scudd., Cat. Orth. U. S., 90 (1900), *Kans.*, *Nebr.*

perspicillatus Linn., Cent. ins. rar., 15 (1763), *In Indiis.*—Fabr., Syst. ent., 293 (1775), *Id.*; Spec. ins., i, 371 (1781), *Id.*; Nom. ent. emend., 82 (1797, 1810), *Id.*

pulicarius Burm., Handb. ent., ii, 732 (1838), *Jam.*

pumilus Burm., Hand. ent., ii, 732 (1838), *St. Jean*, *St. Thom.*

punctulatus Turt., Syst. nat. Linn., ii, 547 (1806), *Penn.*

pusillus Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 194 (1877), *Amér. trop.*, *Mex.*, *Guyane*, *Pérou*, *Brésil*; Mél. orth. ii, 362 (1877), *Id.*

ruber Linn., Mus. Adolph. Fred., 83 (1754), *In Indiis.*

rusticus Fabr., Syst. ent., 292 (1775), *Amer.*; Spec. ins., i, 370 (1781), *Amer. merid. ins.*; Ent. syst. ii, 60 (1793), *Amer.*; Nom. ent. emend., 82 (1797, 1810), *Id.* — Turt., Syst. nat. Linn., ii, 563 (1806), *Id.*

sanguineipes Fabr., Suppl. ent. syst., 195 (1798), *Amer. bor.*

saussurei Scudd., Proc. Bost. soc. nat. hist., xix, 35–36 (1877), *Geo.*; Ent. notes, vi, 13–14 (1878), *Id.*; Cat. Orth. U. S., 90 (1900), *Id.*

scudderianus Sauss., Miss. scient. Mex., Rech. zool., vi, 402 (1874), *Amér. sept.*

septentrionalis Walk., Cat. Derm. salt. Brit. mus., i, 18 (1869), *Mex., St. Dom., west. coast Amer.* — Thom., Amer. ent., ii, 206 (1870), *Id.* — Cock., Journ. inst. Jam., i, 258 (1893), *Jam.*

serialis Thunb., Mém. acad. St. Pétersb., v, 241 (1815), *Ins. Barthel.*; Ibid., ix, 399, 424 (1824), *Id.*

serratus Sulz., Kennz. ins., Erkl., 21, pl. 8, fig. 58 (1761), *Indien.*

serripes Fabr., Mant. ins., i, 236 (1787), *In Indiis*; Ent. syst., ii, 48 (1793), *Id.*; Nom. ent. emend., 81 (1797, 1810), *Id.* — Turt., Syst. nat. Linn., ii, 558 (1806), *Amer., India.*

signatipes Walk., Cat. Derm. salt. Brit. mus., i, 22 (1869), *West coast Amer.* — Thom., Amer. ent., ii, 206 (1870), *Id.*

similaris Walk., Cat. Derm. salt. Brit. mus., i, 20 (1869), *St. Dom.* — Thom., Amer. ent., ii, 206 (1870), *Id.*

succinctus Fabr., Syst. ent., 287 (1775), *In Indiis*; Spec. ins., i, 362 (1781), *Id.*; Ent. syst., ii, 46 (1793), *Id.*; Nom. ent. emend., 81 (1797, 1810), *Id.*

sulphureus Fabr., Spec. ins., i, 369 (1781), *Amer. bor.*; Ent. syst., ii, 59 (1793), *Amer.*; Nom. ent. emend., 82 (1797, 1810), *Id.* — Turt., Syst. nat. Linn., ii, 563 (1806), *Id.*

talpa Oliv., Encycl. méth., vi. 633, pl. 128, figs. 10–14 (1791), *Eur., Amer. sept.*

tartaricus Panz., Drury, Ins., 200, pl. 49, fig. 2 (1785–1788), *Virg., Antigua, N. Y., Madras, Sierra Leone.*

trifasciatus Say, Amer. ent., iii, pl. 34 (1828), *Ark. Riv.*; Ent. N. A., ed. Lec., i, 78, pl. 34 (1859), *Id.*

turcicus Fabr., Nom. ent. emend., 81 (1797, 1810), *Ind.*

unicolor Oliv., Encycl. méth., vi, 635 (1791), *Guadeloupe.*

variegatus Fabr., Syst. ent., 290 (1775), *Amer.*; Spec. ins., i, 366 (1781), *Id.* — Herbst, Fuessl., Arch. ent., 1786, 194, pl. 53, fig. 3 (1786), *Id.* — Fabr., Ent. syst., ii, 54 (1793), *Id.*; Nom. ent. emend., 81 (1797, 1810), *Id.* — Turt., Syst. nat. Linn., ii, 560 (1806), *Id.*

virens Thunb., Mém. acad. St. Pétersb., v, 250 (1815), *Ins. Barthel.*; Ibid., ix, 398, 419 (1824), *Id.*

virginianus Fabr., Syst. ent., 291 (1775), *Amer. bor.*; Spec. ins., i, 368 (1781), *Id.*; Ent. syst., ii, 57 (1793), *Id.* — Turt., Syst. nat. Linn., ii, 562 (1806), *Id.*

vitreipennis Marsch., Ann. Wein. mus., i, 214, pl. 18, fig. 6 (1836), *Geo.*

vorax Emm., Agric. N. Y., v, pl. 9, fig. 1 (1854), *N. Y.*

Gryllus (Acheta)

assimilis Goeze, Ent. beytr., ii, 87 (1778), *Jam.* — Gmel., Linn. syst. nat., i, pt. 4, 2060 (1788), *Ins. Amer. merid. opp.* — Turt., Syst. nat. Linn., ii, 544 (1806), *Jam.*

bipunctatus Goeze, Ent. beytr., ii, 89 (1778), *Penn.*

crucis Gmel., Linn. syst. nat., i, pt. 4, 2062 (1788), *St. Croix.* — Turt., Syst. nat. Linn., ii, 545 (1806), *Id.*

domesticus Glov., Rep. U. S. agric. dep., 1873, 142, fig. 15 (1873), *Ind., Ill.*

fasciatus Goeze, Ent. beytr., ii, 89 (1778), *Penn.* — Gmel., Linn. syst. nat., i, pt. 4, 2063 (1788), *Id.* — Turt., Syst. nat. Linn., ii, 547 (1806), *Id.*

flavipes Turt., Syst. nat. Linn., ii, 545 (1806), *St. Thom.*

fuliginosus Stoll', Répr. spectr., Grill., 5, pl. 3c, fig. 10 (1787–1813), *Amér.*

gigas Goeze, Ent. beytr. ii, 86 (1778), *Amer.* — Gmel., Linn. syst. nat., i, pt. 4, 2062 (1788), *Id.* — Roem., Gen. ins., 13, pl. 8, fig. 8 (1789), *Id.*

gryllodes Gmel., Linn. syst. nat., i, pt. 4, 2062 (1788), *Jam.*

gryllotalpa Linn., Syst. nat., 10 ed., i, 428 (1758), *Eur., Amer. bor.*; Mus. Lud. Ulr. reg., 123 (1764), *Eur., Amer., Asia*; Syst. nat., 12 ed., ii, 693 (1767), *Eur., Amer. bor.*; Ibid., 13 ed., i, 693 (1767), *Id.* — Gmel., Linn. syst. nat., i, pt. 4, 2059 (1788), *Eur., bor. Amer., Asia.* — Vill., Linn. ent. fauna suec., i, 436 (1789), *Eur., Amer. bor.* — Turt., Syst. nat. Linn., ii, 544 (1806), *Id.*

guadeloupensis Turt., Syst. nat. Linn., ii, 546 (1806), *Guadeloupe.*

hospes Goeze, Ent. beytr., ii, 87 (1778), *Amer.* — Gmel., Linn. syst. nat., i, pt. 4, 2061 (1788), *Id.* — Turt., Syst. nat. Linn., ii, 545 (1806), *Id.*

membranaceus Drury, Ill. nat. hist., ii, 81, pl. 43, fig. 2 (1773), *Hond.*

minutus Linn., Syst. nat., 12 ed., ii, 694 (1767), *Amer.*; Ibid., 13 ed., i, 694 (1767), *Id.* — Müll., Linn. natursyst., v, 424 (1774), *Id.* — Goeze, Ent. beytr., ii, 53 (1778), *Jam.* — Gmel., Linn. syst. nat., i, pt. 4, 2060 (1788), *Amer. mer.* — Turt., Syst. nat. Linn., ii, 546 (1806), *Amer.*

monstrosus Goeze, Ent. beytr., ii, 86 (1778), *Indianische.*

niveus Goeze, Ent. beytr., ii, 89 (1778), *Penn.* — Gmel., Linn. syst. nat., i, pt. 4, 2063 (1788), *Id.*

punctulatus Gmel., Linn. syst. nat., i, pt. 4, 2063 (1788), *Penn.*

tessellatus Gmel., Linn. syst. nat., i, pt. 4, 2062 (1788), *Ins. St. John.* — Turt., Syst. nat. Linn., ii, 546 (1806), *Id.*

vorax Stoll', Répr. spectr., Grill., 8, pl. 4c, figs. 19, 20 (1787–1813), *Amer.*

Gryllus (Acrida)

brevicornis Linn., Syst. nat., 12 ed., ii, 692 (1767), *Amer. sept.*; Ibid., 13 ed., i, 692 (1767), *Id.* — Müll., Linn. natursyst., v, 419 (1774), *Mitt. Amer.* — Goeze, Ent. beytr., ii, 45 (1778), *Amer.*

giganteus Gmel., Linn. syst. nat., i, pt. 4, 2057 (1788), *Amer.*

Gryllus (Acridium)

brevicornis Linn., Cent. ins. rar., 15 (1763), *Amer. sept.*; Amoen. acad., vi, 398 (1763), *Id.*

Gryllus (Bulla)

carinatus Linn., Syst. nat., 10 ed., i, 427 (1758), *In Indiis*; Ibid., 12 ed., ii, 693 (1767), *Id.*; Ibid., 13 ed., i, 693 (1767), *Id.* — Müll., Linn. natursyst., v, 421 (1774), *Id.* — Goeze, Ent. beytr., ii, 46 (1778), *Id.*

serratus Linn., Syst. nat., 10 ed., i, 427 (1758), *In Indiis*; Mus. Lud. Ulr. reg., 121 (1764), *Id.*

unicolor Linn., Syst. nat., 10 ed., i, 427 (1758), *In Indiis*; Ibid., 12 ed., ii, 692 (1767), *Id.*; Ibid., 13 ed., i, 692 (1767), *Id.* — Müll., Linn. natursyst., v, 419 (1774), *Id.* — Goeze, Ent. beytr., ii, 45 (1778), *Id.*

variolosus Linn., Syst. nat., 12 ed., ii, 693 (1767), *In Indiis*; Ibid., 13 ed., i, 693 (1767), *Id.* — Müll., Linn. natursyst., v, 420 (1774), *Id.*

viridimaculatus Goeze, Ent. beytr., ii, 84 (1778), *Indianische.*

Gryllus (Conocephalus)

ensiger Harr., Hitchc., Rep. geol. Mass., 2 ed., 576 (1835), *Mass.*; Cat. ins. Mass., 56 (1835), *Id.*

tuberculatus Harr., Hitchc., Rep. geol. Mass., 582 (1833), *Mass.*; Ibid., 2 ed., 576 (1835), *Id.*; Cat. ins. Mass., 56 (1835), *Id.*

Gryllus (Eneoptera)

gryllodes De Haan, Bijdr. kenn. Orth., 226, 232 (1842), *Jam.*, *Java*, *Celebes.*

Gryllus (Ephippigera)

maculatus Harr., Hitchc., Rep. geol. Mass., 2 ed., 576 (1835), *Mass.*; Cat. ins. Mass., 56 (1835), *Id.*

Gryllus (Gryllotalpa)

borealis De Haan, Bijdr. kenn. Orth., 225 (1842), *N. A.*

brevipennis De Haan, Bijdr. kenn. Orth., 225 (1842), *N. A.*

mexicanus De Haan, Bijdr. kenn. Orth., 226 (1842), *Mex.*

Gryllus (Locusta)

agilis Turt., Syst. nat. Linn., ii, 555 (1806), *Penn.*

annulatus Gmel., Linn. syst. nat., i, pt. 4, 2081 (1788), *Amer.*

camellifolius Turt., Syst, nat. Linn., ii, 548 (1806), *Amer.*

carinatus Stoll', Répr. spectr., Saut. pass., 12, pl. 5b, fig. 16 (1787–1813) *Amér.*

carolinus Linn., Syst. nat., 10 ed., i, 433 (1758), *Amer.*; Ibid., 12 ed., ii, 701 (1767), *Id.*; Ibid., 13 ed., i, 701 (1767), *Id.* — Müll., Linn. natursyst., v, 443 (1774), *Car.* — Goeze, Ent. beytr., ii, 76 (1778), *Id.* — Gmel., Linn. syst., nat., i, pt. 4, 2078 (1788), *Amer. bor.* — Stoll', Répr. spectr., Saut. pass., 34–35, Reg., 13, pl. 18b, fig. 68 (1813).

centurio Drury, Ill. nat. hist., ii, 78, pl. 41, fig. 3 (1773), *Hond.* — Goeze, Ent. beytr., ii, 101 (1778), *Amer.* — Stoll', Répr. spectr., Saut. pass., 15, pl. 6b, fig. 19 (1787–1813), *Nouv. Georgie.*

chrysomelas Gmel., Linn. syst. nat., i, pt. 4, 2086 (1788), *Penn.*

cristatus Linn., Syst. nat., 10 ed., i, 431 (1758), *Amer.*, *Arab.*, *Asia*; Mus. Lud. Ulr. reg., 137 (1764), *Asia*, *Afr.*, *Amer.*; Syst. nat., 12 ed., ii, 699 (1767), *Amer.*, *Arab.*, *Asia*; Ibid., 13 ed., i, 699 (1767), *Id.* — Stoll', Répr. spectr., Saut. pass., 21, pl. 9b, fig. 30 (1787–1813), *Arab.*, *Amér.*

curvicauda Turt., Syst. nat. Linn., ii, 555 (1806), *Penn.*

cyanipes Goeze, Ent. beytr., ii, 106 (1778), *Amer.* — Gmel., Linn. syst. nat., i, pt. 4, 2080 (1788), *Ins. Amer. merid. opp.*

dentatus Goeze, Ent. beytr., ii, 114 (1778), *Ind.*

dux Drury, Ill. nat. hist., ii, 82, pl. 44 (1773), *Hond.* — Goeze, Ent. beytr., ii, 102 (1778), *Amer.*

erythropus Gmel., Linn. syst. nat., i, pt. 4, 2086 (1788), *Penn.*

fasciatus Turt., Syst. nat. Linn., ii, 555 (1806), *Penn.*

femur rubrum Goeze, Ent. beytr., ii, 115 (1778), *Penn.*

haematopus Linn., Syst. nat., 10 ed., i, 432 (1758), *In Indiis*; Mus. Lud. Ulr. reg., 143 (1764), *Id.*; Syst. nat., 12 ed., ii, 432 (1767), *Id.*; Ibid., 13 ed., i, 432 (1767), *Id.* — Müll., Linn. natursyst., v, 439 (1774), *Id.* — Goeze, Ent. beytr., ii, 69 (1778), *Id.*

lateralis Goeze, Ent. beytr., ii, 107 (1778), *Amer.* — Gmel., Linn. syst. nat., i, pt. 4, 2080 (1788), *Ins. Amer. merid. opp.*

laurifolius Turt., Syst. nat. Linn., ii, 547 (1806), *Amer.*

maxillosus Turt., Syst. nat. Linn., ii, 549 (1806), *Amer.*

miles Drury, Ill. nat. hist., ii, 79, pl. 42, fig. 2 (1773), *Hond.* — Goeze, Ent. beytr., ii, 102 (1778), *Amer.* — Gmel., Linn. syst. nat., i, pt. 4, 2082 (1788), *Id.*

miliaris Linn., Syst. nat., 10 ed., i, 432 (1758), *Amer.*; Mus. Lud. Ulr. reg., 142 (1764), *In Indiis*; Syst. nat., 12 ed., ii, 700 (1767), *Amer.*; Ibid., 13 ed., i, 700 (1767), *Id.* — Müll., Linn. natursyst., v, 439 (1774), *Id.* — Goeze, Ent. beytr., ii, 69 (1778), *Id.*

morbillosus Linn., Syst. nat., 10 ed., i, 431 (1758), *In Indiis.*

myrtifolius Drury, Ill. nat. hist., ii, 78, pl. 41, fig. 2 (1773), *N. Y.*

perspicillatus Linn., Amoen. acad., vi, 398 (1763), *In Indiis*; Syst. nat., 12 ed., ii, 703 (1767), *Id.*; Ibid., 13 ed., i, 703 (1767), *Id.* — Müll., Linn. natursyst., v, 446 (1774), *Id.* — Goeze, Ent. beytr., ii, 82 (1778), *Id.* — Turt., Syst. nat. Linn., ii, 548 (1806), *Amer.*

purpurascens Stoll', Répr. spectr., Saut. pass., 17, pl. 7b, fig. 22 (1787–1813), *Amér.*

reticularis Turt., Syst. nat. Linn., ii, 551 (1806), *Guadeloupe.*

rusticus Goeze, Ent. beytr., ii, 107 (1778), *Amer.* — Gmel., Linn. syst. nat., i, pt. 4, 2080 (1788), *Ins. Amer. merid. opp.*

specularis Turt., Syst. nat. Linn., ii, 549 (1806), *Amer.*

spinulosus Linn., Amoen. acad., vi, 398 (1763), *In Indiis* ; Syst. nat., 12 ed., ii, 703 (1767), *Id.* ; Ibid., 13 ed., i, 703 (1767), *Id.* — Müll., Linn. natursyst., v, 445 (1774), *Id.* — Goeze, Ent. beytr., ii, 81 (1778), *Id.*

succinctus Linn., Syst. nat., 12 ed., ii, 699 (1767), *Java, Car.* ; Ibid., 13 ed., i, 699 (1767), *Id.* — Müll., Linn. natursyst., v, 436 (1774), *Id.*

sulphureus Gmel., Linn. syst. nat., i, pt. 4, 2079 (1788), *Amer. bor.*

variegatus Linn., Syst. nat., 10 ed., 1, 432 (1758), *Amer.* ; Mus. Lud. Ulr. reg., 144 (1764), *Id.* ; Syst. nat., 12 ed., ii, 700 (1767), *Id.* ; Ibid., 13 ed., i, 700 (1767), *Id.* — Müll., Linn. natursyst., v, 441 (1774), *Id.* — Goeze, Ent. beytr., ii, 72 (1778), *Id.* — Gmel., Linn. syst. nat., i, pt. 4, 2076 (1788), *Id.*

virginianus Goeze, Ent. beytr., ii, 106 (1778), *Virg.* — Gmel., Linn. syst. nat., i, pt. 4, 2078 (1788), *Amer. bor.*

viridifasciatus Goeze, Ent. beytr., ii, 115 (1778), *Penn.*

Gryllus (Mantis)

bicornis Linn., Syst. nat., 10 ed., i, 426 (1758), *In Indiis* ; Mus. Lud. Ulr. reg., 116 (1764), *Id.*

carolinus Linn., Cent. ins. rar., 13 (1763), *Car.* ; Amoen. acad., vi, 396 (1763), *Id.*

gigas Linn., Mus. Lud. Ulr. reg., 109 (1764), *Ind. or. et occ.*

gongylodes Linn., Syst. nat., 10 ed., i, 426 (1758), *In Indiis.*

irroratus Linn., Cent. ins. rar., 14 (1763), *Car.* ; Amoen. acad., vi, 397 (1763), *Id.*

phthisicus Linn., Syst. nat., 10 ed., i, 425 (1758), *In Indiis* ; Mus. Lud. Ulr. reg., 110 (1764), *Id.*

precarius Linn., Syst. nat., 10 ed., i, 426 (1758), *Amer., Asia* ; Mus. Lud. Ulr. reg., 114 (1764), *Id.*

siccifolius Linn., Syst. nat., 10 ed., i, 425 (1758), *In Indiis* ; Mus. Lud. Ulr. reg., 111 (1764), *Id.*

strumarius Linn., Syst. nat., 10 ed., i, 426 (1758), *In Indiis.*

tricolor Linn., Mus. Lud. Ulr. reg., 117 (1764), *In Indiis.*

Gryllus (Nemobius)

pulicarius De Haan, Bijdr. kenn. Orth., 226 (1842), *Jam.*

pumilus De Haan, Bijdr. kenn. Orth., 226 (1842), *St. Jean.*

Gryllus (Oecanthus)

bipunctatus De Haan, Bijdr. kenn. Orth., 225 (1842), *N. A.*

niveus De Haan, Bijdr. kenn. Orth., 225 (1842), *N. A.*

Gryllus (Phalangopsis)

annulipes De Haan, Bijdr. kenn. Orth., 226 (1842), *Port au Prince.*

Gryllus (Phylloptera)

myrtifolius Westw., Drury, Ins., ii, 88, pl. 41, fig. 2 (1837), *N. Y.*, *Amer.*

Gryllus (Platydactylus)

vicinus De Haan, Bijdr. kenn. Orth., 226 (1842), *Buenos Ayres, Cuba.*

Gryllus (Pterophyllum)

agilis Harr., Hitchc., Rep. geol. Mass., 582 (1833), *Mass.*; Ibid., 2 ed., 576 (1835), *Id.*; Cat. ins. Mass., 56 (1835), *Id.*

concavus Harr., Hitchc., Rep. geol. Mass., 582 (1833), *Mass.*; Ibid., 2 ed., 576 (1835), *Id.*; Cat. ins. Mass., 56 (1835), *Id.*

curvicauda Harr., Hitchc., Rep. geol. Mass., 582 (1833), *Mass.*; Ibid., 2 ed., 576 (1835), *Id.*; Cat. ins. Mass., 56 (1835), *Id.*

fasciatus Harr., Hitchc., Rep. geol. Mass., 582 (1833), *Mass.*; Ibid., 2 ed., 576 (1835), *Id.*; Cat. ins. Mass., 56 (1835), *Id.*

oblongifolius Harr., Hitchc., Rep. geol. Mass., 582 (1833), *Mass.*; Ibid., 2 ed., 576 (1835), *Id.*; Cat. ins. Mass., 56 (1835), *Id.*

Gryllus (Tettigonia)

acuminatus Linn., Syst. nat., 10 ed., i, 429 (1758\). *In Indiis*; Mus. Lud. Ulr. reg., 130 (1764), *Id.*; Syst. nat., 12 ed., ii, 696 (1767), *Amer.*; Ibid., 13 ed., i, 696 (1767), *Id.* — Müll., Linn. natursyst., v, 430 (1774), *Id.* — Goeze, Ent. beytr., ii, 60 (1778), *Id.* — Stoll', Répr. spectr., Saut. sabr., 18, 19, pl. 8a, figs. 27–29 (1787–1813), *Penn.* — Roem., Gen. ins., 13, pl. 9, fig. 1 (1789), *Amer.*

agilis Goeze, Ent. beytr., ii, 99 (1778), *Penn.* — Gmel., Linn. syst. nat., i, pt. 4, 2071 (1788), *Id.*

aquilinus Linn., Syst. nat., 10 ed., i, 430 (1758), *In Indiis*; Mus. Lud. Ulr. reg., 133 (1764), *Id.*; Syst. nat., 12 ed., ii, 697 (1767), *Id.*; Ibid., 13 ed., i, 697 (1767), *Id.* — Müll., Linn. natursyst., v, 431 (1774), *Id.*—Goeze, Ent. beytr., ii, 61 (1778), *Id.*

camellifolius Goeze, Ent. beytr., ii, 92 (1778), *Amer.* — Gmel., Linn. syst. nat., i, pt. 4, 2064 (1788), *Id.*

citrifolius Linn., Syst. nat., 10 ed., i, 429 (1758), *In Indiis*; Mus. Lud. Ulr. reg., 125 (1764), *Id.*; Syst. nat., 12 ed., ii, 695 (1767), *Id.*; Ibid., 13 ed., i, 695 (1767), *Id.* — Müll., Linn. natursyst., v, 427 (1774), *Id.* — Goeze, Ent. beytr., ii, 58 (1778), *Id.*

coriaceus Linn., Syst. nat., 10 ed., i, 430 (1758), *In Indiis*; Mus. Lud. Ulr. reg., 136 (1764), *Id.*; Syst. nat., 12 ed., ii, 697 (1767), *Id.*; Ibid., 13 ed., i, 697 (1767), *Id.* — Müll., Linn. natursyst., v, 43 (1774), *Id.*

coronatus Linn., Syst. nat., 10 ed., i, 430 (1758), *In Indiis*; Ibid., 12 ed., ii, 697 (1767), *Id.*; Ibid., 13 ed., i, 697 (1767), *Id.* — Müll., Linn. natursyst., v, 430 (1774), *Id.* — Goeze, Ent. beytr., ii, 61 (1778), *Id.*

curvicauda Goeze, Ent. beytr., ii, 98 (1778), *Penn.* — Gmel., Linn. syst. nat., i, pt. 4, 2071 (1788), *Id.*

elongatus Linn., Mus. Lud. Ulr. reg., 127 (1764), *In Indiis.* — Müll., Linn. natursyst., v, 429 (1774), *Id.* — Goeze, Ent. beytr., ii, 59 (1778), *Id.*

fasciatus Goeze, Ent. beytr., ii, 99 (1778), *Penn.* — Gmel., Linn. syst. nat., iv, 2072 (1789), *Id.*

fastigiatus Linn., Syst. nat., 10 ed., i, 430 (1758), *In Indiis*; Mus. Lud. Ulr. reg., 135 (1764), *Id.*; Syst. nat., 12 ed., ii, 697 (1767), *Id.*; Ibid., 13 ed., i, 697 (1767), *Id.* — Goeze, Ent. beytr., ii, 62 (1778), *Id.*

lamellatus Linn., Syst. nat., 10 ed., i, 429 (1758), *In Indiis.*

lamellosus Linn., Mus. Lud. Ulr. reg., 128 (1764), *In Indiis*; Syst. nat., 12 ed., ii, 696 (1767), *Id.*; Ibid., 13 ed., i, 696 (1767), *Id.* — Goeze, Ent. beytr., ii, 60 (1778), *Id.* — Turt., Syst. nat. Linn., ii, 550 (1806), *Amer.*

laurifolius Linn., Syst. nat., 10 ed., i, 429 (1758), *In Indiis*; Syst. nat., 12 ed., ii, 695 (1767), *Id.*; Ibid., 13 ed., i, 695 (1767), *Id.* — Müll., Linn. natursyst., v, 428 (1774), *Car.*, *Brésil*, *Jam.*—Goeze, Ent. beytr., ii, 59 (1778), *Car.* — Gmel., Linn. syst. nat., i, pt. 4, 2063 (1788), *Amer.*, *Nov. Holl.*

maxillosus Goeze, Ent. beytr., ii, 93 (1778), *Amer.* — Gmel., Linn. syst. nat., i, pt. 4, 2064 (1788), *Ins. Amer. opp.*

melanopterus Linn., Syst. nat., 10 ed., i, 430 (1758), *In Indiis*; Mus. Lud. Ulr. reg., 134 (1764), *Id.*; Syst. nat., 12 ed., ii, 697 (1767), *Id.*; Ibid., 13 ed., i, 697 (1767), *Id.* — Müll., Linn. natursyst., v, 431 (1774), *Id.* — Goeze, Ent. beytr., ii, 62 (1778), *Id.*

oblongifolius Goeze, Ent. beytr., ii, 98 (1778), *Penn.*

ocellatus Linn., Syst. nat., 10 ed., i, 429 (1758), *In Indiis*; Mus. Lud. Ulr. reg., 129 (1764), *Id.*; Syst. nat., 12 ed., ii, 696 (1767), *Id.*; Ibid., 13 ed., i, 696 (1767), *Id.* — Müll., Linn. natursyst., v, 429 (1774), *Id.* — Goeze, Ent. beytr., ii, 60 (1778), *Id.*

oxycephalus Stoll', Répr. spectr., Saut. sabr., 19, pl. 8a, figs. 30–32 (1787–1813), *Amér.*

perspicillatus Goeze, Ent. beytr., ii, 93 (1778), *Amer.*

rugosus Linn., Syst. nat., 10 ed., i, 430 (1758), *In Indiis*; Mus. Lud. reg., 132 (1764), *Id.*; Syst. nat., 12 ed., ii, 697 (1767), *Id.*; Ibid., 13 ed., i, 697 (1767), *Id.* — Müll., Linn. natursyst., v, 430 (1774), *Id.* — Goeze, Ent. beytr., ii, 61 (1778), *Id.*

specularis Goeze, Ent. beytr., ii, 93 (1778), *Amer.* — Gmel., Linn. syst. nat., i, pt. 4, 2064 (1788), *Id.*

triops Linn., Syst. nat., 10 ed., i, 430 (1758), *In Indiis*; Mus. Lud. Ulr. reg., 131 (1764), *Id.*; Syst. nat., 12 ed., ii, 697 (1767), *Id.*; Ibid., 13 ed., i, 697

(1767), *Id.* — Müll., Linn. natursyst., v, 430 (1774), *Id.* — Goeze, Ent. beytr., ii, 60 (1778), *Id.*

Gryllus (Tryxalis)

brevicornis Turt., Syst. nat. Linn., ii, 542 (1806), *Amer.*

giganteus Gmel., Linn. syst. nat., i, pt. 4, 2057 (1788), *Amer.* — Turt., Syst. nat. Linn., ii, 542 (1806), *Id.*

Gymnes

punctatus Scudd., Psyche, v, 440–441 (1890), *Cala.*; Cat. Orth. U. S., 21 (1900), *Id.*

Gymnoscirtetes

pusillus Brun., Scudd., Rev. Mel., 15–16, pl. 2, fig. 1 (1897), *Fla.* — Scudd., Cat. Orth. U. S., 48 (1900), *Id.*

Hadenoecus

cavernarum Scudd., Proc. Bost. soc. nat. hist., xii, 409 (1869), *N. A. caves*; Ent. notes, ii, 48 (1869), *Id.*; Proc. Bost. soc. nat. hist., xix, 38 (1877), *Mammoth cave*; Ent. notes, vi, 16 (1878), *Id.* — Bol., Ann. soc. ent. France, (5), x, 72 (1880). — Ril., Stand. nat. hist., ii, 184, fig. 260 (1884), *N. A. caves.* — Comst., Intr. ent., 114 (1888). — Blatchl., Proc. Ind. acad. sc., 1892, 153 (1894), *Wyandotte cave.* — Scudd., Proc. amer. acad. arts sc., xxx, 22–23 (1894), *Caves of Ky., Va.*; Cat. Orth. U. S., 80–81 (1900), *Ky., Tenn., Va.*

puteanus Scudd., Proc. Bost. soc. nat. hist., xix, 37–38 (1877), *N. C., Miss.*; Ent. notes, vi, 15–16 (1878), *Id.*; Proc. amer. acad. arts sc., xxx, 23 (1894), *Id.*; Cat. Orth. U. S., 81 (1900), *Id.*

subterraneus Scudd., Bost. journ. nat. hist., vii, 441 (1862), *Mammoth cave.* — Pack., Guide ins., 565 (1869), *Id.* — Walk., Cat. Derm. salt. Brit. mus., i, 201 (1869), *Id.*; Ibid., v, Suppl., 22 (1871), *West coast Amer.* — Smith, Rep. Conn. bd. agric., 1872, 360 (1872), *Mammoth cave.* — Glov., Ill. N. A. ent., Orth., pl. 8, fig. 6 (1872). — Cope-Pack., Amer. nat., xv, 882 (1881), *Nickajack cave, Tenn.* — Brunn., Verh. zool.-bot. ges. Wien, 1888, 310, fig. 34 (1888), *Mammoth cave*; Mon. Stenop., 66, fig. 34 (1888), *Id.* — Pack., Mem. nat. acad. sc., iv, 67–70, 83, 116, fig. 16, pl. 17, fig. 3 (1888), *Ky. caves*; Psyche, v, 198–199 (1889). — Garm., Ibid., vi, 105, fig. (1891); Orth. Ky., 5, 6 (1894), *Ky.*

Hadrotettix

gracilis Brun., Publ. Nebr. acad. sc., iii, 25 (1893), *Nebr.*; Ann. rep.

Nebr. bd. agric., 1896, 134 (1897), *Id.* — Scudd., Psyche, ix, 67, 68 (1900), *Nebr.*, *S. Dak.*, *Col.*, *Tex.*, *Ariz.*

mundus Scudd., Psyche, ix, 67, 68–69 (1900), *Cala.*

nebulosus Scudd., Psyche, ix, 67, 69 (1900), *Mex.*

trifasciatus Scudd., Ann. rep. chief eng., 1876, 511 (1876), *N. Mex.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 291 (1876), *Id.* — Uhl., Bull. U. S. geol. surv. terr., iii, 795 (1877), *Col.* — Brun., Bull. U. S. ent. comm., iii, 57 (1883), *Col.*, *Wyo.*, *Dak.*, *Mont.*, *Nebr.*, *etc.* — Sauss., Prodr. Oedip., 183 (1884), *Kans.*, *Utah*, *Col.*, *N. Mex.*, *Tex.* — Brun., Bull. Washb. coll., i, 134 (1885), *Kans.*, *Brit. Amer.*, *Tex.*; Ibid., i, 198 (1886), *Kans.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Cock., Ent., xii, 301 (1888), *Col.* — Brun., Publ. Nebr. acad. sc., iii, 25 (1893), *Nebr.*; Ann. rep. Nebr. bd. agric., 1896, 134 (1897), *Id.* — Scudd., Cat. Orth. U. S., 43 (1900), *Rocky Mt. region*; Psyche, ix, 67–68 (1900), *Id.*

Haemodiasma

tessellata Brunn., Mon. Pseudoph., 115, pl. 5, fig. 53 (1895), *Pan.* — Sauss.-Pict., Biol. centr. amer., Orth., 408 (1898), *Id.*

Haldemanella

robusta Brun., Proc. U. S. nat. mus., xii, 81–82 (1890), *Ariz.* — Ril., N. A. fauna, vii, 251 (1893), *Cala.* — Scudd., Cat. Orth. U. S., 44 (1900), *Ariz.*

tschivavensis Sauss., [Haldm–] Add. prodr. Oedip., 153–154 (1888), *Chihuahua*, *Utah*, *Ariz.* — Towns., [–mannia] Ins. life, vi, 31 (1893), *N. Mex.* — Scudd., Cat. Orth. U. S. 44 (1900), *Utah to Tex.*

Haldemannia

tschivavensis. *See* Haldemanella tschivavensis.

Haldmanella

tschivavensis. *See* Haldemanella tschivavensis.

Hapithus *

agitator Uhl., Proc. ent. soc. Philad., ii, 546–547 (1864), *Md.* — Walk., Cat. Derm. salt. Brit. mus., i, 61 (1869), *Id.* — Glov., Ill. N. A. ent., Orth., pl. 16, fig. 16 (1874). — Ril., Stand. nat. hist., ii, 183 (1884), *U. S.* — Smith, Cat. ins. N. J., 408 (1890), *N. J.* — Pack., Ins. inj. for., 280 (1890). —

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* *See also* Apithes.

Brun., Publ. Nebr. acad. sc., iii, 32 (1893), *Nebr.* — Garm., [-trix] Orth. Ky., 6 (1894), *Ky.* — Ashm., Ins. life, vii, 25 (1894), *Miss.*

See also Apithes agitator.

quadratus Scudd., Proc. Bost. soc. nat. hist., xii, 140 (1868), *Cuba, Tex.*; Ent. notes, ii, 3 (1869), *Id.* — Walk., Cat. Derm. salt. Brit. mus., i, 61 (1869), *Tex.* — Thom., Amer. ent., ii, 206 (1870), *Tex.* — Scudd., Cent. Orth., 4 (1879), *Cuba, Tex.*

See also Apithes quadratus.

Haplopus

angulatus Burm., Handb. ent., ii, 577 (1838), *St. Thom., St. John.*

bispinosus Westw., Cat. Phasm., 87 (1859), *Amer., Brasilia.*

cubensis Sauss., Rev. mag. zool., (2), xx, 68 (1868), *Cuba*; Miss. scient. Mex., Rech. zool., vi, 192–193 (1872), *Id.* — Bol., Mém. soc. zool. France, i, 140 (1888), *Id.*; Orth. Cuba, 25 (1888), *Id.* — Gundl., Ent. cub., ii, 333–334 (1890), *Id.*

cytherea Westw., Cat. Phasm., 86, pl. 18, fig. 5 (1859), *St. Dom.*

evadne Westw., Cat. Phasm., 85, pl. 18, fig. 6 (1859), *St. Dom.*

jamaicensis Westw., Cat. Phasm., 86 (1859), *India occ., Jam.*

ligia Westw., Cat. Phasm., 89, pl. 11, figs. 1, 2 (1859), *St. Dom.*

micropterus Westw., Cat. Phasm., 87 (1859), *St. Thom., St. John.*

See also Phasma (Haplopus) micropterum.

spinipes Westw., Cat. Phasm., 87 (1859), *Ind. occ.*

See also Phasma (Haplopus) spinipes.

Harpagonyx

dohrnianus Sauss.-Zehntn., Biol. centr. amer., Orth., 176 (1894), *Guat.*

gryps Sauss.-Zehntn., Biol. centr. amer., Orth., 176, pl. 8, figs. 4, 4ab (1894), *Mex., Guat.*

maya Sauss.-Zehntn., Biol. centr. amer., Orth., 176 (1894), *Mex.*

Harpax

musarum. *See* Mantis (Harpax) musarum.

Harpephora

obtusa Cock., Journ. inst. Jam., i, 258 (1893), *Jam.*

Heliastus

aridus Scudd., Can. ent., xxix, 75 (1897); Cat. Orth. U. S., 44 (1900), *N. Mex., Cala.*; Psyche, ix, 45, 46 (1900), *N. Mex., Cala., Mex.*

aztecus Sauss., Prodr. Oedip., 214 (1884), *Mex.*

californicus Scudd., Can. ent., xxix, 75 (1897); Cat. Orth. U. S., 44 (1900), *Cala.*; Psyche, ix, 45, 46 (1900), *Cala.*, *Utah*, *Mex.*

guatemalae Sauss., Add. prodr. Oedip., 91 (1888), *Guat.*

minimus Scudd., Psyche, ix, 46–47 (1900), *Cala.*

sumichrasti Sauss., Prodr. Oedip., 213 (1884), *Mex.*, *Guat.*; Add. prodr. Oedip., 90 (1888), *Hond.*, *Mex.*

venezuelae Sauss., Prodr. Oedip., 213–214 (1884), *Venez.*, *Colombia*, *Pan.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 64, pl. 3, fig. 4 (1895), *Nicar.* — Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 3 (1897), *Darien.*

Hemiblabera

brunneri Sauss., Soc. ent., viii, 68 (1893).

granulata Sauss., Soc. ent., viii, 68 (1893), *Mex.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 122, pl. 5, fig. 21 (1894), *Id.*

manca Sauss., Soc. ent., viii, 68 (1893), *Porto Rico.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 122, pl. 5, fig. 20 (1894), *Id.*

Heminyctobora

truncata. *See* Nyctobora (Heminyctobora) truncata.

Hemiudeopsylla

californiana Sauss.-Pict., Biol. centr. amer., Orth., 302 (1897), *Cala.* — Scudd., Can. ent., xxxi, 121 (1899), *Id.*; Cat. Orth. U. S., 85 (1900), *Id.*

forreriana Sauss.-Pict., Biol. centr. amer., Orth., 302–303, pl. 15, fig. 1 (1897), *Durango.*

genicularis Sauss.-Pict., Biol. centr. amer., Orth., 301–302 (1897), *Durango.*

platyceps Sauss.-Pict., Biol. centr. amer., Orth., 302 (1897), *Cala.* — Scudd., Cat. ent., xxxi, 121 (1899), *Id.*; Cat. Orth. U. S., 85 (1900), *Id.*

Hermistria

pulchripes Stål, Rec. Orth., i, 52 (1873), *Mex.*

Herus

See Syrbula (Herus).

Hesperotettix

brevipennis Scudd., Proc. amer. acad. arts sc., xxxii, 205 (1897), *Atl. coast*; Rev. Mel., 57, 63–64, pl. 5, fig. 2 (1897), *Mass.*, *N. J.*, *Geo.* — Morse, Psyche, viii, 256, 271-272 (1898), *Mass.*, *N. J.*; Ibid., viii, 321 (1899), *N. E.* — Scudd., Cat. Orth. U. S., 49 (1900), *Atl. st.*; Psyche, ix, 102 (1900), *N. E.* — Smith, Ins. N. J., 155 (1900), *N. J.*

curtipennis Brun., Scudd., Rev. Mel., 57, 62–63 (1897), *Col.* — Scudd., Cat. Orth. U. S., 50 (1900), *Id.*

festivus Scudd., Rev. Mel., 56, 60–61, pl. 4, fig. 10 (1897), *Utah*, *Cala.*; Cat. Orth. U. S., 50 (1900), *Utah to Cala.*

frontalis Brun., Rep. Nebr. bd. agric., 1899, 247 (1899), *Nebr.*

meridionalis Scudd., Rev. Mel., 56, 59–60, pl. 4, fig. 9 (1897), *Mex.*

montanus Ril., Towns., Ins. life, vi, 31 (1893), *N. Mex.*

pacificus Brun., Koeb., Bull. div. ent. U. S. dep. agric., xxii, 94 (1890), *Shasta vall.* — Scudd., Proc. amer. acad. arts sc., xxxii, 205 (1897), *U. S.*; Rev. Mel., 57, 61–62, pl. 5, fig. 1 (1897), *Cala.*; Cat. Orth. U. S., 50 (1900), *Id.*

picticornis. *See* Caloptenus (Hesperotettix) picticornis.

pratensis Scudd., Rep. ent. soc. Ont., xxvi, 65 (1896), *Minn. to Wash.* — Ball, Proc. Iowa acad. sc., iv, 240 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 135 (1897), *Nebr.* — Scudd., Rev. Mel., 57, 64–66, pl. 5, fig. 3 (1897), *Red River*, *Ill.*, *Iowa*, *Nebr.*, *N. Dak.*, *Wyo.*, *Mont.*, *Wash.*, *Cala.*, *Utah*, *Col.*, *Tex.* — Lugg., Orth. Minn., 177–178, fig. 107 (1898), *Minn.* — McNeill, Psyche, viii, 334 (1899), *Ark.* — Brun., Rep. Nebr. bd. agric., 1899, 247, 271 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 50 (1900), *Miss. Riv. to Cala.* — Hunt.-Sutt., Psyche, ix, 63 (1900), *Kans.*

speciosus Scudd., Proc. amer. acad. arts sc., xxxii, 205 (1897), *U. S.* — Brun., Rep. Nebr. bd. agric., 1896, 135, fig. 33 (1897), *Nebr.* — Scudd., Rev. Mel., 57, 66–68, pl. 5, fig. 4 (1897), *Nebr.*, *Kans.*, *Col.*, *Tex.*, *Dak.*, *Wyo.*, *Iowa*, *Mo.*, *N. Mex.* — Brun., Rep. Nebr. st. hort. soc., 1899, 133 (1899); Rep. Nebr. bd. agric., 1899, 271, fig. 52 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 50 (1900), *Rocky Mts. to Miss. Riv.* — Hunt.-Sutt., Psyche, ix, 63–64 (1900), *Kans.*

viridis Scudd., Bull. U. S. geol. surv. terr., ii, 262 (1876), *Utah*; Ann. rep. chief eng., 1876, 506 (1876), *Cala.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 286 (1876), *Id.* — Thom., Proc. Dav. acad. nat. sc., i, 262 (1876), *Utah.* — Uhl., Bull. U. S. geol. surv. terr., iii, 795 (1877), *Col.*, *N. J.*, *Tex.*, *Mex.* — Thom., Ann. rep. chief eng., 1878, 1845 (1878), *Col.* — Scudd., Rep. U. S. ent. comm., ii, App., 24 (1881), *Utah.* — Brun., Ibid., iii, 59 (1883), *Utah*, *Col.*, *Nebr.*, *Minn.*, *Kans.*; Bull. Washb. coll., i, 137 (1885), *Kans.* — Coq., Rep. U. S. ent., 1885, 295, 297 (1886), *Cala.* — Brun., Ibid., 1885, 307 (1886), *Yellowstone.* — Cock., Ent., xxi, 301 (1888), *Col.* — Morse, Psyche, vi, 262 (1892), *Mass.* — Brun., Publ. Nebr. acad. sc., iii, 26 (1893), *Nebr.* — Morse, Psyche, vii, 106 (1894), *N. E.* — Scudd., Proc. amer. acad. arts sc., xxxii, 205 (1897), *U. S.*; Rev. Mel., 56, 57–59, pl. 4, fig. 8 (1897), *Nebr.*, *Kans.*, *Col.*, *N. Mex.*, *Tex.*, *Ariz.*, *Cala.*, *Nev.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 135 (1897), *Nebr.* — Cock., Ent. news, x, 43 (1899), *N. Mex.* — Scudd., Cat. Orth. U. S., 50 (1900), *Nebr. to Tex. and Cala.* — Cock., Amer. nat., xxxiv, 290 (1900), *Ariz.*, *N. Mex.*

Heterecous

auditor Sauss., Biol. centr. amer., Orth., 283–284, pl. 13, figs. 33, 34 (1897), *Pan.*

smithianus Sauss., Biol. centr. amer., Orth., 284, pl. 13, fig. 35 (1897), *Mex.*

Heterogamia

mexicana Burm., Handb. ent., ii, 490 (1838), *Mex.*

Heteronemia

mexicana Gray, Syn. Phasm., 19 (1835), *Mex.*

Heteropus

See Tridactylus (Heteropus).

Hetrodes

spinulosus Fisch. Waldh., Bull. soc. imp. nat. Mosc., 1839, 110 (1839), *In Indiis.*

Hippiscus

altivolus Scudd., Appal., viii, 307–308, pl. 41, figs. 4, 5 (1898), *Col.*; Alp. Orth. N. A., 9–10, pl. 41, figs. 4, 5 (1898), *Id.*

aurilegulus Ril., N. A. fauna, vii, 251 (1893), *Cala.*

carolinus. *See* Oedipoda (Hippiscus) carolina.

compactus Scudd., Psyche, vi, 268, 288 (1892), *Md.*, *Car.*; Cat. Orth. U. S., 32 (1900), *Md.*, *N. C.* — Smith, Ins. N. J., 157 (1900), *N. J.*

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corallipes rugosus Thom., Rep. ent. Ill., ix, 89, 95, 115–116 (1880), *Ill.*

discoideus Stål, Rec. Orth., i, 121 (1873), *Tex.* — Thom., Bull. Ill. mus. nat. hist., i, 66 (1876), *Ill.* — Scudd., Proc. Bost. soc. nat. hist., xix, 89 (1877), *Fla.*; Ent. notes, vi, 30 (1878), *Id.* — Thom., Rep. ent. Ill., ix, 89, 95, 116–117

(1880), *Ill.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Fla.*; Bull. Washb. coll., i, 132 (1885), *Kans.* — Comst., Intr. ent., 104 (1888).

haldemanii Scudd., Bull. U. S. geol. surv. terr., ii, 264 (1876), *Col.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Id.* — Sauss., Prodr. Oedip., 85–86 (1884), *Tex.*, *Kans.* — Brun., Bull. div. ent. U. S. dep. agric., iv, 56 (1884), *N. Mex.*; Can. ent., xvii, 12 (1885); Bull. Washb. coll., i, 197 (1886), *Kans.* — Scudd., Psyche, vi, 267, 286 (1892), *Centr. U. S.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Brun., Publ. Nebr. acad. sc., iii, 24 (1893), *Nebr.* — Ball, Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 131 (1897), *Nebr.* — Lugg., Orth. Minn., 156, fig. 93 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 32–33 (1900), *Centr. U. S.*

lateritius Ril., [latert–] N. A. fauna, vii, 251 (1893), *Cala.*

leprosus Cock., Trans. amer. ent. soc., xx, 337 (1894), *Col.*

lineatus Scudd., Proc. Bost. soc. nat. hist., xix, 31 (1877), *Col.*; Ent. notes, vi, 9 (1878), *Id.*; Cent. Orth., 48 (1879), *Id.*; Rep. U. S. ent. comm., ii, App., 26 (1881), *Idaho.* — Brun., Ibid., iii, 57 (1883), *Idaho, Col.* — Sauss., Prodr. Oedip., 87 (1884), *Col.* — Brun., Can. ent., xvii, 12 (1885), *Wash.*

montanus Brun., Can. ent., xvii, 12 (1885), *Wash.* — Sauss., Add. prodr. Oedip., 170 (1888), *Mont.* — Brun., Publ. Nebr. acad. sc., iii, 25 (1893), *Nebr.*; Ann. rep. Nebr. bd. agric., 1896, 131 (1897), *Id.*

nanus Sauss., Prodr. Oedip., 86–87 (1884), *Col.*

neglectus Scudd., Bull. U. S. geol. surv. terr., ii, 264 (1876), *Col.* — Thom., Rep. ent. Ill., ix, 89, 95, 114–115 (1880), *Ill.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Col.*, *N. Mex.*, *Wyo.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone*; Bull. Washb. coll., i, 197 (1886), *Kans.* — McNeill, Psyche, vi, 63–64 (1891), *Ill.*

ocelote Walk., Cat. Derm. salt. Brit. mus., iv, 797 (1870), *Mex.* — Thom., Rep. U. S. geol. surv. terr., v, 200 (1873), *Id.* — Sauss., Prodr. Oedip., 84–85 (1884), *Cordova*; Add. prodr. Oedip., 26–27 (1888), *Mex.* — Scudd., Psyche, vi, 268, 302 (1892), *Id.*

See also Oedipoda (Hippiscus) ocelote.

pantherinus Scudd., Psyche, vi, 267, 285–286 (1892), *Tex.*; Cat. Orth. U. S., 33 (1900), *Id.*

paradoxus Brun., Bull. Washb. coll., i, 132 (1885), *Wyo.*; Publ. Nebr. acad. sc., iii, 24 (1893), *Nebr.*; Ann. rep. Nebr. bd. agric., 1896, 131 (1897), *Id.*

See also Hippiscus rugosus paradoxus.

phoenicopterus Scudd., Hitchc., Rep. geol. N. H., i, 377 (1874), *N. E. to Fla.*, *Col.*, *Dak.*, *Nebr.*; Daws., Rep. geol. 49 par., 344 (1875), *Dufferin.* — Thom., Bull. Ill. mus. nat. hist., i, 66 (1876), *Ill.* — Scudd., Psyche, ii, 154 (1878), *Fla.* — Thom., Bull. U. S. geol. surv. terr., iv, 483 (1878), *Dak.*, *Mont.*; Rep. ent. Ill., ix, 89, 95, 117, figs. 14, 18 (1880), *Ill.* — Sauss., Prodr. Oedip., 87 (1884), *Geo.*, *Penn.*, *Tex.* — Brun., Bull. Washb. coll., i, 132 (1885), *Nebr.* — Caulf., Rep. ent. soc. Ont., xviii, 70 (1888), *Can.* — Smith, Cat. ins. N. J., 414 (1890), *N. J.* — Blatchl., Can. ent., xxiii, 79 (1891), *Ind.* — McNeill, Psyche, vi, 63 (1891), *Ill.* — Scudd., Ibid., vi, 267, 274, 285 (1892), *Fla. to Tex., Geo., N. C., Va., Md., Penn., N. J., Ill., Nebr.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Brun., Publ. Nebr. acad. sc., iii, 24 (1893), *Nebr.* — Beut., Bull. amer. mus. nat. hist., vi, 298, pl. 9, fig. 4 (1894), *N. Y.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 131 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 33 (1900), *South. U. S. e. Gr. Plains.* — Smith, Ins. N. J., 157 (1900), *N. J.* — M'Clung, Kans. univ. quart., ix, 74 (1900).

See also Oedipoda (Hippiscus) phoenicoptera.

putnami Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Utah or N. Mex.*

rugosus Scudd., Hitchc., Rep. geol. N. H., i, 377 (1874), *N. H., Me., Mass.* — Sauss., Prodr. Oedip., 85 (1884), *Me., Mass., Mo., Tex.* — Brun., Bull. Washb. coll., i, 132 (1885), *Kans.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Fern., Ann. rep. Mass. agric. coll., xxv, 126 (1888), *N. E.*; Orth. N. E., 42 (1888), *Id.* — Smith, Cat. ins. N. J., 414 (1890), *N. J.* — Blatchl., Can. ent., xxiii, 78–79 (1891), *Ind.*—McNeill, Psyche, vi, 63 (1891), *Ill.* — Scudd., Ibid., vi, 268, 287–288 (1892), *Me., Mass., Del., N. J. Md., Geo., Ill., Kans., Mont., Tex.* — Brun., Publ. Nebr. acad. sc., iii, 24 (1893), *Nebr.* — Morse, Psyche, vii, 105 (1894), *N. E.* — Garm., Orth. Ky., 3, 9 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 298 (1894), *N. Y.* — Ashm., Ins. life, vii, 26 (1894), *Miss.* — Morse, Psyche, viii, 8, 36, 81–82, pl. 2, fig. 22 (1897), *N. E., Ohio, Ill.* — Blatchl., Orth. Ind., 21 (1897), *Ind.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 131 (1897), *Nebr.* — Blatchl., Can. ent., xxx, 63 (1898), *Ind.* — Lugg., Orth. Minn., 149–150 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 33 (1900), *U. S. e. Rocky Mts.* — Fogg, Proc. Manch. inst. arts sc., i, 43 (1900), *N. H.* — Scudd., Psyche, ix, 101 (1900), *N. E.* — Smith, Ins. N. J., 157 (1900), *N. J.*

See also Hippiscus corallipes rugosus.

rugosus paradoxus Blatchl., Can. ent., xxiii, 79 (1891), *Ind.*

saussurei Scudd., Psyche, vi, 268, 302 (1892), *Tex.*; Cat. Orth. U. S., 33 (1900), *Id.*

suturalis Scudd., Psyche, vi, 268, 301–302 (1892), *Ill.*; Cat. Orth. U. S., 33 (1900), *Id.*

texanus Scudd., Psyche, vi, 267, 286–287 (1892), *Tex.*; Cat. Orth. U. S., 33 (1900), *Id.*

tigrinus Brun., Bull. Nebr. acad. sc., iii, 24 (1893), *Nebr.*; Rep. Nebr. bd. agric., 1896, 131 (1897), *Id.* — Lugg., Orth. Minn., 151–153, fig. 92 (1898), *Minn.*—Brun., Rep. Nebr. bd. agric., 1899, 247 (1899), *Nebr.*

tuberculatus Sauss., Prodr. Oedip., 87–88 (1884), *N. Y., Col., Fla., Mo., Conn.*; Add. prodr. Oedip., 27 (1888), *N. A.* — Fern., Ann. rep. Mass. agric. coll., xxv, 111, 126 (1888), *N. E.*; Orth. N. E., 27, 42 (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Smith, Cat. ins. N. J., 414 (1890), *N. J.* — McNeill, Psyche, vi, 63 (1891), *Ill.* — Scudd., Ibid., vi, 269, 303-304 (1892), *Arct. amer., Huds. Bay, Nova Scotia, Manit., Alberta, Dak., Mont., Wyo., U. S. south to Penn., N. J., D. C., S. C., Fla., Mo., Kans., Nebr., Col., Lake Superior.* — Brun., Science, xxi, 133 (1893), *Wyo.*; Publ. Nebr.

acad. sc., iii, 24 (1893), *Nebr.* — Morse, Psyche, vii, 105 (1894), *N. E.* — Garm., Orth. Ky., 9 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 297–298, pl. 10, fig. 3 (1894), *N. Y.* — Morse, Psyche, viii, 7, 36, 81, pl. 2, figs. 21, 21a (1897), *N. E.* — Blatchl., Orth. Ind., 21 (1897), *Ind.* — Ball, Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 131, fig. 31 (1897), *Nebr.* — Blatchl., Can. ent., xxx, 61, 63 (1898), *Ind.* — Scudd., Appal., viii, 307 (1898), *Mt. Washington, McKenzie Riv.*; Alp. Orth. N. A., 9 (1898), *Id.* — Lugg., Orth. Minn., 153–155, figs. 89–91 (1898), *Minn.* — Walk., Can. ent., xxx, 260 (1898), *Ont.* — Morse, Psyche, viii, 322 (1899), *N. E.* — Blatchl., Gleanings, 235, fig. 61 (1899), *Ind.* — Scudd., Cat. Orth. U. S., 33 (1900). *N. A. e. Rocky Mts.* — Fogg, Proc. Manch. inst. arts sc., i, 43 (1900), *N. H.* — Scudd., Psyche, ix, 101 (1900), *N. E.* — Smith, Ins. N. J., 157 (1900), *N. J.*

variegatus Scudd., Psyche, vi, 268, 301 (1892), *Penn., Md., D. C., Ind., Ill., Kans., Va., Ala., Tenn., Miss., Mo., Nebr.* — Brun., Publ. Nebr. acad. sc., iii, 24 (1893), *Nebr.*; Rep. Nebr. bd. agric., 1896, 131 (1897), *Id.* — Ball, Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Lugg., Orth. Minn., 157, fig. 94 (1898), *Minn.* — Brun., Rep. Nebr. bd. agric., 1899, 271 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 33 (1900), *Centr. U. S., e. Gr. Plains.*

zapotecus Brun., Publ. Nebr. acad. sc., iii, 24 (1893), *Nebr.*; Rep. Nebr. bd. agric., 1896, 131 (1897), *Id.*; Ibid., 1899, 247, 271 (1899), *Id.*

Hippiscus (Sticthippus)

californicus Scudd., Psyche, vi, 269, 317–318 (1892), *Cala.*; Cat. Orth. U. S., 33 (1900), *Id.*

marmoratus Scudd., Psyche, vi, 269, 318 (1892), *Cala.*; Cat. Orth. U. S. 33 (1900), *Id.*

Hippiscus (Xanthippus)

affrictus Scudd., Psyche, vi, 272, 336, 347 (1892), *Dak., Nev., Col., Ariz.*; Cat. Orth. U. S., 34 (1900), *Id.*

albulus Scudd., Psyche, vi, 273, 350, 359 (1892), *Ariz.*; Cat. Orth. U. S., 34 (1900), *Id.*

altivolus Scudd., Psyche, vi, 272, 347–348 (1892), *Col.*; Cat. Orth. U. S., 34 (1900), *Mts. of Col.*

aurilegulus Scudd., Psyche, vi, 274, 362–363 (1892), *Cala.*; Cat. Orth. U. S., 34 (1900), *Id.*

calthulus Scudd., Psyche, vi, 274, 361–362 (1892), *Nev., Cala.*; Cat. Orth. U. S., 34 (1900), *Id.*

conspicuus Scudd., Psyche, vi, 271, 319–320 (1892), *Kans., N. Mex.*; Cat. Orth. U. S., 34 (1900), *Id.*

corallipes Scudd., Psyche, vi, 270, 318–319 (1892), *West. N. A.*; Cat. Orth. U. S., 34 (1900), *Gr. Plains and Rocky Mt. region.*

cupidus Scudd., Psyche, vi, 272, 348–349 (1892), *Ariz.*; Cat. Orth. U. S., 34 (1900), *Id.*

eremitus Scudd., Psyche, vi, 271, 320, 333 (1892), *Ariz.*; Cat. Orth. U. S., 34 (1900), *Id.*

griseus Scudd., Psyche, vi, 274, 362 (1892), *Utah*; Cat. Orth. U. S., 34 (1900), *Id.*

lateritius Scudd., Psyche, vi, 274, 361 (1892), *Nev.*; Cat. Orth. U. S., 34 (1900), *Nev.*, *Cala.*

latifasciatus Scudd., Psyche, vi, 273, 359 (1892), *Manit.*, *Alberta*, *Dak.*; Cat. Orth. U. S., 34 (1900), *Id.*

leprosus Scudd., Psyche, vi, 271, 334 (1892), *N. Mex.*, *Mont.*, *Nev.*; Cat. Orth. U. S., 34 (1900), *Id.*

maculatus Scudd., Psyche, vi, 271, 333–334 (1892), *Col.*, *Ariz.*, *Mex.*; Cat. Orth. U. S., 34 (1900), *Id.*

montanus Scudd., Psyche, vi, 273, 361 (1892), *Idaho*, *Mont.*, *Nebr.*, *N. Mex.*, *Ariz.*; Cat. Orth. U. S., 35 (1900), *Id.*

neglectus Scudd., Psyche, vi, 273, 360–361 (1892), *Col.*, *Utah*, *N. Mex.*, *Ariz.*, *Nev.*, *Cala.*, *Mont.*, *Idaho*, *Wash.*, *Wyo.*, *Brit. Amer.*; Cat. Orth. U.S., 35 (1900), *Rocky Mt. region and Interior Basin.*

obscurus Scudd., Psyche, vi, 273, 359–360 (1892), *Brit. Col.*; Cat. Orth. U. S., 35 (1900), *Id.*

paradoxus Scudd., Psyche, vi, 271, 335–336 (1892), *Nebr.*, *Utah*, *N. Mex.*, *Ariz.*, *Idaho*; Cat. Orth., U. S., 35 (1900), *Idaho and Nebr. to Ariz. and N. Mex.*

pardalinus Scudd., Psyche, vi, 271, 333 (1892), *Utah*, *Cala.*, *Mex.*; Cat. Orth. U. S., 35 (1900), *Cala.*, *Nev.*, *Utah*, *N. Mex.*

pumilus Scudd., Psyche, vi, 272, 349–350 (1892), *Col.*, *N. Mex.*, *Ariz.*; Cat. Orth. U. S., 35 (1900), *Id.*

stigmosus Scudd., Psyche, vi, 274, 363 (1892), *Cala.*, *Nev.*; Cat. Orth. U. S., 35 (1900), *Id.*

tigrinus Scudd., Psyche, vi, 271, 334 (1892), *Col.*, *Nebr.*, *Ariz.*; Cat. Orth. U. S., 35 (1900), *Id.*

toltecus Scudd., Psyche, vi, 272, 347 (1892), *Mex.*, *Utah*, *Mont.*, *Wyo.*; Cat. Orth. U. S., 35 (1900), *Id.*

vitellinus Scudd., Psyche, vi, 274, 362 (1892), *Nev.*, *Or.*, *Idaho*; Cat. Orth. U. S., 35 (1900), *Id.*

zapotecus Scudd., Psyche, vi, 270, 319 (1892), *Mex.*, *Col.*, *Wyo.*, *N. Mex.*, *Iowa*, *Cala.* — Ball., [zanot–] Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Scudd., Cat. Orth. U. S., 35 (1900), *Iowa to N. Mex. and Cala.*

Hippopedon

saltator Sauss., Rev. mag. zool., 1861, 323 (1861), *Mex.*; Orth. nova amer., ii, 25 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iv, 748 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 218 (1873), *Id.* — Sauss., Prodr. Oedip., 80–81 (1884), *Id.*

Hisychius

festae Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 3-4 (1897), *Darien.*

Holocompsa

azteca Sauss., Orth. Amér. moy., 151 (1864), *Vera Cruz.* — Brunn., Blatt., 347 (1865), *Mex.* — Walk., Cat. Blatt. Brit. mus., 61 (1868), *Oajaca.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 100, pl. 2, fig. 49 (1870), *Mex.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 109 (1894), *Id.* — Bioll., Inf. mus. nac. Costa Rica, 1899-1900, 49 (1900), *Costa Rica.*

See also Corydia (Holocompsa) azteca.

binotata Sauss.-Zehntn., Biol. centr. amer., Orth., 110, pl. 3, fig. 32 (1894), *Guat.*

collaris Sauss., Orth. Amér. moy., 151 (1864), *Antill., île Maurice.* — Brunn., Blatt., 347, pl. 10, fig. 50 (1865), *St. Thom., Brazil, Cuba.* — Walk., Cat. Blatt. Brit. mus., 60 (1868), *W. I., Mauritius.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 100 (1870), *Cosmop., entre les tropiques, Mex.* — Bol., Mém. soc. zool. France, i, 130 (1888), *Cuba, Mex., Brazil*; Orth. Cuba, 15 (1888), *Id.* — Gundl., Ent. cub., ii, 313 (1890), *Cuba.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 205, pl. 15, fig. 6 (1892), *St. Vinc., Cuba, Brazil.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 109, pl. 3, fig. 34 (1894), *Mex., Antill., Mascarene Is.*

See also Blatta (Holocompsa) collaris *and* Corydia (Holocompsa) collaris.

cyanea Sauss., Orth. Amér. moy., 150 (1864), *Ile Maurice, Cuba.* — Brunn., Blatt., 346 (1865), *St. Thom.* — Walk., Cat. Blatt. Brit. mus., 60 (1868), *St. Thom., Cuba, Mauritius.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 100 (1870), *Antill.* — Bol., Mém. soc. zool. France, i, 130 (1888), *Cuba*; Orth. Cuba, 15 (1888), *Id.* — Gundl., Ent. cub., ii, 313 (1890), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 109 (1894), *Antill., Maurit., Java.*

See also Corydia (Holocompsa) cyanea.

tolteca Sauss.-Zehntn., Biol. centr. amer., Orth., 109, pl. 3, fig. 35 (1894), *Guat.*

zapoteca Sauss.-Zehntn., Biol. centr. amer., Orth., 109, pl. 3, fig. 33 (1894), *Guat.*

Hololampra

See Blatta (Hololampra).

Homalopteryx

laminata Brunn., Brunn.-Redt., Proc. zool. soc. Lond., 1892, 204, pl. 15, fig. 4 (1892), *St. Vinc.*

Homoeogamia

apacha Sauss.-Zehntn., Biol. centr. amer., Orth., 107–108, pl. 3, fig. 20 (1894), *Chihuahua*.

azteca Sauss.-Zehntn., Biol. centr. amer., Orth., 106–107, pl. 5, figs. 4, 5 (1894), *Mex.*

bolliana Sauss.-Zehntn., Biol. centr. amer., Orth., 107, pl. 5, fig. 3 (1894), *N. Mex.*, *Tex.* — Scudd., Cat. Orth. U. S., 11 (1900), *Id.*

mexicana Brunn., Blatt., 360, pl. 11, fig. 53 (1865), *Oaxaca.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 108–109 (1870), *Mex.* — Walk., Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 3 (1871), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 106 (1894), *Id.* — Rehn, Ent. stud., i, 13 (1900) *Mex.*; Trans. amer. ent. soc., xxvii, 85 (1900), *Id.*

See also Polyphaga (Homoeogamia) mexicana.

Horesidotes

cinereus Scudd., Proc. amer. acad. arts sc., xxxv, 49–50 (1899), *Cala.*; Cat. Orth. U. S., 26 (1900), *Id.*

Hormetica

advena Scudd., Cat. Orth. U. S., 11, 94 (1900), *Mass.*; Psyche, ix, 100 (1900), *N. E.*

Hormilia

abbreviata Brunn., Mon. Phaneropt., 233 (1878), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 318, 320 (1897), *Id.*

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Hyperphrona

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Idiarthron

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Idionotus

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Idiostatus

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Insara

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Iris

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Jamaicana

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melancholica Scudd., Bull. U. S. geol. surv. terr., ii, 257, 258 (1876), *Tex.*; Psyche, i, 178 (1876), *U. S.*; Proc. Bost. soc. nat. hist., xviii, 267–268, 320 (1876), *Tex.*; Ent. notes, v, 22–23, 60 (1876), *Id.*; Can. ent., xix, 69 (1887), *Id.*; Cat. Orth. U. S., 6 (1900), *Id.* — Borm., Schultze, Tierreich, xi, 65 (1900), *Id.*

mexicana Borm., Ann. soc. ent. Belg., xxvii, 73–74, pl. 2, figs. 11, 11ab (1883), *Mex.*; Etud. Forf. nouv., 19–20 (1883), *Id.*; Schultze, Tierreich, xi, 67 (1900), *Id.*

minor Doubl., Ent. mag., v, 279 (1838), *N. Y.* — Dohrn, Stett. ent. zeit., xxv, 426 (1864), *Eur.*, *Siberia*, *Amer.*, *U. S.* — Glov., Ill. N. A. ent., Orth., pl. 10, fig. 3 (1872). — Scudd., Bull. U. S. geol. surv. terr., ii, 257, 258 (1876), *N. E., Md., Va., Tex., Eur., Siberia, Madeira*; Psyche, i, 178 (1876), *U. S.*; Proc. Bost. soc. nat. hist., xviii, 320 (1876), *Eur., N. A.*; Ent. notes, v, 60 (1876), *Id.* — Gir., Traité ent., ii, 18 (1879), *Eur., Siberia, N. A.* — Scudd., Can. ent., xix, 69 (1887), *Tex.* — Caulf., Can. rec. sc., ii, 403 (1887), *Quebec, Ottawa*; Can. Orth., 16 (1887), *Id.*; Rep. ent. soc. Ont., xviii, 72 (1888), *Can.* — Comst., Intr. ent., 91 (1888). — Fern., Ann. rep. Mass. agric. coll., xxv, 137–138 (1888), *N. E.*; Orth. N. E., 53–54 (1888), *Id.* — Dav., Amer. nat., xxiii, 1035 (1889), *Staten Is.*; Proc. nat. sc. ass. Stat. Is., May 9, 1889 (1889), *Id.* — Smith, Cat. ins. N. J., 406 (1890), *N. J.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 117 (1891), *Iowa.* — Dav., Proc. nat. sc. ass. Stat. Is., Feb. 14, 1891 (1891), *Staten Is.* — Brun., Publ. Nebr. acad. sc., iii, 21 (1893), *Nebr.* — Beut., Bull. amer. mus. nat. hist., vi, 257 (1894), *N. Y.* — Ball, Proc. Iowa acad. sc., iv, 235 (1897), *Iowa.* — Knab, Ent. news, viii, 236 (1897), *Mass.* — Lugg., Orth. Minn., 86–87, figs. 49, 50 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 6–7 (1900), *U. S. and Can. e. of Rocky Mts.* — Burr, Ann. soc. ent. Belg., xliv, 50 (1900), *Afr., Eur., U. S.* — Fogg, Proc. Manch. inst. arts sc., i, 41 (1900), *N. H.* — Scudd., Psyche, ix, 99 (1900), *N. E.* — Smith, Ins. N. J., 147 (1900), *N. J.* — Borm., Schultze, Tierreich, xi, 66–67 (1900), *Eur., Asia, Afr., N. A.*

minuta Scudd., Bost. journ. nat. hist., vii, 415–416 (1862), *Mass., Va.* — Smith, Proc. Portl. soc. nat. hist., i, 144 (1868), *Me.* — Pack., Guide ins., 577 (1869), *Atl. st.* — Smith, Rep. Conn. bd. agric., 1872, 378, 383 (1872), *Conn.* — Glov., Ill. N. A. ent., Orth., pl. 1, fig. 10 (1872). — Scudd., Hitchc., Rep. geol. N. H., i, 380 (1874), *N. H., etc.* — Prov., Nat. can., viii, 18 (1876), *Quebec*; Faune ent. Can., ii, 7 (1877), *Id.* — Burnh., Proc. Manch. inst. arts sc., i, 47 (1900), *N. H.*

pulchella Brunn.-Redt., Proc. zool. soc. Lond., 1892, 201 (1892), *St. Vinc.* — Borm., Schultze, Tierreich, xi, 65 (1900), *Tex.*

rotundata Scudd., Bull. U. S. geol. surv. terr., ii, 257, 259 (1876), *Mex.*; Proc. Bost. soc. nat. hist., xviii, 263–264, 321 (1876), *Id.*; Ent. notes, v, 18–19, 61 (1876), *Id.*; Cent. Orth., 42–43 (1879), *Id.* — Borm., Ann. soc. ent. Belg., xxvii, 75–76, pl. 3, figs. 13, 13a–c (1883), *Id.*; Etud. Forf. nouv., 21–22, pl. 3, figs. 13, 13a–c (1883), *Id.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 201 (1892), *St. Vinc.* — Borm., Biol. centr. amer., Orth., 7 (1893), *Mex., Guat.* — Scudd., Proc. Bost. soc. nat. hist., xxvii, 203, 217 (1896). — Borm., Schultze, Tierreich, xi, 71 (1900), *Mex.*

unidentata Scudd., Bull. U. S. geol. surv. terr., ii, 257, 259 (1876), *St. Dom.*; Proc. Bost. soc. nat. hist., xviii, 321 (1876), *Id.*; Ent. notes, v, 61 (1876), *Id.* — Bol., Mém. soc. zool. France, i, 119 (1888), *Cuba*; Orth. Cuba, 4 (1888), *Id.* — Gundl., Ent. cub., ii, 295 (1890), *Cuba, St. Dom.* — Borm., Schultze, Tierreich, xi, 72 (1900), *Haiti.*

Labidura

advena Scudd., Bull. U. S. geol. surv. terr., ii, 250 (1876), *Jam.*; Proc. Bost. soc. nat. hist., xviii, 322 (1876), *Id.*; Ent. notes, v, 62 (1876), *Id.*

americana Dohrn, Stett. ent. zeit., xxiv, 319 (1863), *Hayti, Cuba, Costa Rica, Colombia, Venez.*

erythrocephala Gir., Traité ent., ii, 17 (1879), *Ind. or., Philipp., Mex., Argent.*

See also Labidura riparia erythrocephala.

gagatina Dohrn, Stett. ent. zeit., xxiv, 320 (1863), *Porto Rico.*

gigantea. *See* Forficula (Labidura) gigantea.

riparia Dohrn, Stett. ent. zeit., xxiv, 313 (1863), *Eur., Madeira, Afr., Asia, Austral., S. A., Cuba, Mex.* — Scudd., Bull. U. S. geol. surv. terr., ii, 250 (1876), *Tex., Fla., Cuba, Mex., nearly whole world*; Psyche, i, 177 (1876), *U. S.*; Proc. Bost. soc. nat. hist., xviii, 325–327 (1876), *Old world*; *nearly all west. hemisphere*; Ent. notes, v, 63–65 (1876), *Id.*; Amer. nat., x, 527 (1876), *Eur., Amer.*; Jones, Guide Berm., 144 (1876), *Bermuda*; Proc. Bost. soc. nat. hist., xix, 94 (1877), *Fla.*; Ent. notes, vi, 35 (1878), *Id.*; Psyche, ii, 154 (1878), *Id.*; Can. ent., xix, 67 (1887), *Tex.* — Bol., Mém. soc. zool. France, i, 118 (1888), *Cuba*; Orth. Cuba, 3 (1888), *Id.* — Uhl., Heilpr., Berm. Isl., 156 (1889), *Bermuda.* — Kirb., Journ. Linn. soc. Lond., xxiii, 510 (1890), *Cosmop.* — Gundl., Ent. cub., ii, 292–293 (1890), *Cuba, Porto Rico.* — Scudd., Cat. Orth. U. S., 4–5 (1900), *Gulf Coast.* — Borm., Schultze, Tierreich, xi, 33–35 (1900), *Alle weltteilen.*

riparia erythrocephala Borm., Schultze, Tierreich, xi, 35 (1900), *Spain, Italy, W. I., Mex., S. A., E. I., Philippines, Celebes, New Guinea, Australia, S. Afr.*

Lactista

gibbosus Sauss., Prodr. Oedip., 143 (1884), *Cala.* — Coq., Ins. life, i, 228 (1889), *Id.* — Scudd., Rep. ent. soc. Ont., xxiii, 77 (1893); Cat. Orth. U. S., 38 (1900), *Id.*

inermus Rehn, Trans. amer. ent. soc., xxvii, 96–97 (1900), *Mex.*

pellepidus Sauss., Prodr. Oedip., 144 (1884), *Yucatan.*

punctatus Sauss., Prodr. Oedip., 143 (1884), *Mex., Amer. centr.*

Lamponius

guerini Stål, Rec. Orth., iii, 74 (1875), *Gaudeloupe.*

Larandus

marmoratus Redt., Brunn.-Redt., Proc. zool. soc. Lond., 1892, 218–219, pl. 17, fig. 17 (1892), *St. Vinc.*

Latindia

castanea Brunn., Proc. zool. soc. Lond., 1893, 604 (1893), *Grenada.*

cucullata Sauss.-Zehntn., Biol. centr. amer., Orth., 111, pl. 5, fig. 9 (1894), *Guat.*

delicatula Sauss.-Zehntn., Biol. centr. amer., Orth., 112, pl. 5, fig. 10 (1894), *Guat.*

dohrniana Sauss.-Zehntn., Biol. centr. amer., Orth., 111, pl. 5, fig. 7 (1894), *Guat.*

mexicana Sauss., Rev. mag. zool., (2), xx, 100 (1868), *Mex.*; Miss. scient. Mex., Rech. zool., vi, 110–111, pl. 2, figs. 53, 53abe (1870), *Id.* — Walk., Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 9 (1871), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 113 (1894), *Id.*

tolteca Sauss.-Zehntn., Biol. centr. amer., Orth., 113 (1894), *Mex.*

Latindia (Paralatindia)

azteca Sauss., Miss. scient. Mex., Rech. zool., vi, 112–113, pl. 2, figs. 54, 54a, 55, 55a (1870), *Mex.*

Laurepa

valida Walk., Cat. Derm. salt. Brit. mus., i, 97 (1869), *Jam.* — Thom., [-epe] Amer. ent., ii, 206 (1870), *Id.*

Lebussa

tenuicornis Walk., Cat. Derm. salt. Brit. mus., i, 75 (1869), *St. Dom.* — Thom., Amer. ent., ii, 206 (1870), *Id.*

Leprus

corpulentus Sauss., Prodr. Oedip., 95, 96 (1884), *Mex.*; Add. prodr. Oedip., 29 (1888), *Tex.*, *Mex.* — Scudd., Cat. Orth. U. S., 36 (1900), *Tex.*

elephas Walk., Cat. Derm. salt. Brit. mus., iv, 795 (1870), *Mex.* — Thom., Rep. U. S. geol. surv. terr., v, 219 (1873), *Id.* — Sauss., Prodr. Oedip., 95–96 (1884), *Id.* — Scudd., Psyche, ix, 75 (1900), *Ariz.*, *Tex.*, *Mex.*

See also Oedipoda (Leprus) elephas.

glaucipennis Scudd., Psyche, ix, 76 (1900), *Cala.*, *Mex.*

ingens Scudd., Proc. Bost. soc. nat. hist., xix, 32–33 (1877), *Cala.*; Ent. notes, vi, 10–11 (1878), *Id.*; Cent. Orth., 49–50 (1879), *Id.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Id.* — Scudd., Psyche, vi, 265 (1891).

intermedius Sauss., Prodr. Oedip., 95, 96 (1884), *Cala.* — Scudd., Cat. Orth. U. S., 36 (1900), *Id.*; Psyche, ix, 75 (1900), *Brit. Col.*

wheeleri Sauss., Add. prodr. Oedip., 169 (1888), *N. Mex.* — Brun., Science, xxi, 133 (1893), *Col.*, *Utah.* — Towns., Ins. life, vi, 31 (1893), *N. Mex.* — Scudd., Cat. Orth. U. S., 36 (1900), *Col.*, *Utah*, *N. Mex.* — Cock., Nature, lxii, 31 (1900), *N. Mex.* — Scudd., Psyche, ix, 75–76 (1900), *Nev.*, *Utah*, *Col.*, *N. Mex.*

Leptotettix

gigliotosi Griff., Boll. mus. zool. univ. Tor., xi, no. 232, 23–25 (1896), *Darien.* — Sauss.-Pict., Biol. centr. amer., Orth., 439–440 (1898), *Id.*

nigronotatus Brunn., Mon. Pseudoph., 224 (1895), *Guat.*, *Bogota.* — Sauss.-Pict., Biol. centr. amer., Orth., 439 (1898), *Id.*

Leptysma

filiformis Bol., Mém. soc. zool. France, i, 146 (1888), *Cuba*; Orth. Cuba, 31 (1888), *Id.* — Gundl., Ent. cub., ii, 345–346 (1890), *Id.*

marginicollis Stål, Rec. Orth., i, 86 (1873), *S. C.* — Scudd., Proc. Bost. soc. nat. hist., xix, 88 (1877), *Fla.*; Ent. notes, vi, 29 (1878), *Id.*; Psyche, ii, 154 (1878), *Id.* — Brun., Rep. U. S. ent. comm., iii, 55 (1883), *Id.* — Comst., Intr. ent., 111, fig. 102 (1888). — Blatchl., Can. ent., xxiv, 28–30 (1892), *Fla.*, *N. C.*, *Ind.*; Proc. Ind. acad. sc., 1892, 118 (1894), *Ind.*; Can. ent., xxvi, 221 (1894), *Id.* — Comst., Man. study ins., 111, fig. 123 (1895). — Blatchl., Orth. Ind., 21 (1897), *Ind.*; Can. ent., xxx, 64 (1898), *Id.*; Gleanings, 241–242, fig. 68 (1899), *Ind.* — Scudd., Cat. Orth. U. S., 47 (1900), *South. U. S. e. of Miss.*; Psyche, ix, 116 (1900), *South. U. S., Atl. to Pac.*

mexicana Ril., N. A. fauna, vii, 252 (1893), *Cala.*

obscura Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 64 (1895), *Nicar.*

Leucophaea

maderae Brunn.-Redt., Proc. zool. soc. Lond., 1892, 205 (1892), *St. Vinc.*, *Cuba*, *Brazil*, *Canary Is.*, *Madeira*, *Senegal*, *Java*, *Philippine Is.*

surinamensis Brunn.-Redt., Proc. zool. soc. Lond., 1892, 205 (1892), *St. Vinc.* — Brunn., Ibid., 1893, 604 (1893), *Grenada*, *St. Vinc.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 90 (1893), *Mex.*, *Centr. Amer.*, *warm latitudes.* — Cock., Journ. inst. Jam., i, 258 (1893), *Jam.* — Smith, Ins. N. J., 151 (1900), *N. J.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 47 (1900), *Costa Rica.*

See also Panchlora (Leucophaea) surinamensis.

Libisoca

aequalis Walk., Cat. Blatt. Brit. mus., 12–13 (1868), *St. Dom.*

Lichenochrus

brevistylus Sauss.-Pict., Biol. centr. amer., Orth., 410 (1898), *Mex.*

muticus Brunn., Mon. Pseudoph., 131–132 (1895), *Chiriqui.* — Sauss.-Pict., Biol. centr. amer., Orth., 411 (1898), *Id.*

nitidus Brunn., Mon. Pseudoph., 131 (1895), *Jam.*

vaginalis Sauss.-Pict., Biol. centr. amer., Orth., 409–410 (1898), *Guat.*

Licodia

pallipes Walk., Cat. Derm. salt. Brit. mus., i, 210–211 (1869), *St. Dom.*

Ligurotettix

coquilletti McNeill, Proc. Davenp. acad. nat. sc., vi, 258–259, pl. 5, figs. 24, 24a–c (1897), *Cala.*—Scudd., Cat. Orth. U. S., 29 (1900), *Id.*; Psyche, ix, 95 (1900), *Ariz.*, *Cala.*

Liparoscelis

nigrispina Stål, Öfv. k. vet.-akad. förh., xxx, 49 (1873), *Mex.*; Rec. Orth., ii, 86 (1874), *Id.*—Brunn., [-nis] Mon. Pseudoph., 175–176 (1895), *Id.*—Sauss.-Pict., [-nis] Biol. centr. amer., Orth., 427 (1898), *Id.*

pallidispina Stål, Öfv. k. vet.-akad. förh., xxx, 49 (1873), *Mex.*; Rec. Orth., ii, 85 (1874), *Id.*—Brunn., Mon. Pseudoph., 176, pl. 7, fig. 80 (1895), *Id.*—Sauss.-Pict., Biol. centr. amer., Orth., 427 (1898), *Id.*

Liphoplus

krugi Sauss., Biol. centr. amer., Orth., 232 (1897), *Cuba.*

mexicanus Sauss., Biol. centr. amer., Orth., 231, pl. 11, fig. 37 (1897), *Mex.*

Lirometopum

coronatum Sauss.-Pict., Biol. centr. amer., Orth., 380–381, pl. 19, fig. 3 (1898), *Nicar.*, *Costa Rica*, *Colombia.*—Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 53 (1900), *Costa Rica.*

Lissophyllum

spinulosum Brunn., Mon. Pseudoph., 145 (1895), *Jam.*

Litaneutria

borealis Scudd., Can. ent., xxviii, 209 (1896), *Nebr.*; Cat. Orth. U. S., 11 (1900), *Id.*

minor Scudd., Can. ent., xxviii, 209, 214, 215 (1896), *Tex.*, *N. Mex.*, *Utah*, *Col.*, *Nebr.*, *Wyo.*, *Ariz.*, *Cala.*, *Kans.*, *Idaho*, *Nev.*; Cat. Orth. U. S., 11 (1900), *Nebr. to Tex.*

obscura Scudd., Can. ent., xxviii, 210 (1896), *Ariz.*, *Cala.*, *Lower Cala.*; Cat. Orth. U. S., 11 (1900), *Ariz.*, *Cala.*

ocularis Sauss., Soc. ent., vii, 123–124 (1892), *Mex.*—Sauss.-Zehntn., Biol. centr. amer., Orth., 154, pl. 8, figs. 3, 3a–c (1894), *Id.*

pacifica Scudd., Can. ent., xxviii, 210 (1896), *Cala.*; Cat. Orth. U. S., 11 (1900), *Id.*

Liturgousa

cayennensis Sauss.-Zehntn., Biol. centr. amer., Orth., 159-160 (1894), *Pan.*, *Guiana*, *Amazons.*

cayennensis maya Sauss.-Zehntn., Biol. centr. amer., Orth., 60 (1894), *Mex.*, *Guat.*

maya. *See* Liturgousa cayennensis maya.

Lobophyllus

legumen Walk., Cat. Derm. salt. Brit. mus., ii, 387 (1869), *Amer.*

See also Phylloptera (Lobophyllus) legumen.

Loboptera

americana Scudd., Cat. Orth. U. S., 8, 93, pl. 2, fig. 4 (1900), *Ariz.*; Can. ent., xxxii, 329 (1900), *Cala.*

annulicornis Sauss.-Zehntn., Biol. centr. amer., Orth., 54, pl. 1, fig. 24 (1893), *Mex.*

indica Brunn., Blatt., 82 (1865), *Indes.*

Locusta

acuminata De Geer, Mém. hist. ins., iii, 442, pl. 37, fig. 8 (1773), *Indes.* —Fabr., Syst. ent., 284 (1775), *Amer.*; Nom. ent. emend., 80 (1797, 1810), *Ind.*, *Eur.* — Oken, Lehrb. nat., iii, pt. 1, 451 (1815), *Indien.*

aequalis Harr., Hitchc., Rep. geol. Mass., 583 (1833), *Mass.*; Ibid., 2 ed., 576 (1835), *Id.*; Cat. ins. Mass., 56 (1835), *Id.*; Ins. inj. veg., 1 ed., 144 (1841, 1842), *Id.*; Ibid., 2 ed., 155 (1852), *Id.*; Ibid., 3 ed., 178 (1862), *Id.*

affinis Palis., Ins. Afr. Amér., 219, pl. 12, fig. 5 (1805-1821), *St. Dom.*

agilis De Geer, Mém. hist. ins., iii, 457, pl. 40, fig. 3 (1773), *Penn.* — Goeze, De Geer, Gesch. ins., iii, 296, pl. 40, fig. 3 (1780), *Id.* — Harr., Ins. inj. veg., 1 ed., 130 (1841, 1842), *Penn.*, *south. st.*; Ibid., 2 ed., 141 (1852), *Id.*; Ibid., 3 ed., 162 (1862), *Id.*

See also Gryllus (Locusta) agilis.

annulata. *See* Gryllus (Locusta) annulatus.

apiculata Harr., Hitchc., Rep. geol. Mass., 2 ed., 576 (1835), *Mass.*; Cat. ins. Mass., 56 (1835), *Id.*

aquilina De Geer, Mém. hist. ins., iii, 450, pl. 38, fig. 6, pl. 39, fig. 1 (1773), *Indes.*

camellifolia Fabr., Syst. ent., 283 (1775), *Amer.*; Spec. ins., i, 356 (1781), *Id.*; Ent. syst., ii, 35 (1793), *Id.*; Nom. ent. emend., 80 (1797, 1810), *Id.*

See also Gryllus (Locusta) camellifolius.

carinata. *See* Gryllus (Locusta) carinatus.

carolina Harr., Hitchc., Rep. geol. Mass., 1 ed., 583 (1833), *Mass.*; Ibid., 2 ed., 576 (1835), *Id.*; Cat. ins. Mass., 56 (1835), *Id.*; Encycl. amer., viii, 41 (1835), *Amer.*; Ins. inj. veg., 1 ed., 142 (1841, 1842), *Mass.*; Ibid., 2 ed., 153 (1852), *Id.* — Emm., Agric. N. Y., v, 145, pl 9, fig. 9 (1854), *N. Y.* — Harr., Ins. inj. veg., 3 ed., 176, pl. 3, fig. 3 (1862), *Mass.* — Rathv., Rep. U. S. dep. agric., 1862, 386, pl., figs. 26, 26a (1862). — Pack., Rep. nat. hist. Me., 1862, 196 (1862), *Me.*; How to collect, 57 (1862), *Id.*; Amer. nat., xv, pl. 5, fig. 4 (1881).
See also Gryllus (Locusta) carolinus.

caroliniana Catesb., Carol., ii, 89, pl. 89 (1743), *Car.* — Mort., Phil. trans., xliv, 603 (1748), *Id.*

centurio. *See* Gryllus (Locusta) centurio.

cerineipennis Harr., Hitchc., Rep. geol. Mass., 1 ed., 583 (1833), *Mass*; Ibid., 2 ed., 576 (1835), *Id.*; Cat. ins. Mass., 56 (1835), *Id.*

chrysomelas. *See* Gryllus (Locusta) chrysomelas.

citrifolia Fabr., Syst. ent., 282 (1775), *In Indiis*; Spec. ins., i, 356 (1781), *Id.*; Ent. syst., ii, 33 (1793), *Id.*; Nom. ent. emend., 80 (1797, 1810), *Id.* — Billb., Enum. ins., 64 (1820), *Id.*

corallina Harr., Ins. inj. veg., 1 ed., 142 (1841, 1842), *Mass.*; Ibid., 2 ed., 153 (1852), *Id.* — Emm., Agric. N. Y., v, 146 (1854), *N. Y.* — Harr., Ins. inj. veg., 3 ed., 176 (1862), *Mass.* — Pack., Rep. nat. hist. Me., 1862, 196 (1862), *Me.*; How to collect, 57 (1862), *Id.*

coriacea Fabr., Spec. ins., i, 358 (1781), *In Indiis*; Ent. syst., ii, 40 (1793), *Id.*; Nom. ent. emend., 81 (1797, 1810), *Id.*

coronata De Geer, Mém. hist. ins., iii, 448, pl. 38, fig. 5 (1773), *Indes ou Afrique.* — Fabr., Syst. ent., 285 (1775), *In Indiis*; Spec. ins., i, 358 (1781), *Id.*; Ent. syst., ii, 40 (1793), *Id.*; Nom. ent. emend., 80 (1797, 1810), *Id.*

cristata. *See* Gryllus (Locusta) cristatus.

curtipennis Harr., Hitchc., Rep. geol. Mass., 2 ed., 576 (1835), *Mass.*; Cat. ins. Mass., 56 (1835), *Id.*

curvicauda De Geer, Mém. hist. ins., iii, 446, pl. 38, fig. 3 (1773), *Penn.* — Goeze, De Geer, Gesch. ins., iii, 289, pl. 38, fig. 3 (1780), *Id.*
See also Gryllus (Locusta) curvicauda.

cyanipes. *See* Gryllus (Locusta) cyanipes.

dentata. *See* Gryllus (Locusta) dentatus.

dux Dunc., Intr. ent., 257, pl. 15, fig. 2 (1840), *Trop. amer.*
See also Gryllus (Locusta) dux.

elongata Fabr., Nom. ent. emend., 80 (1797, 1810), *Ind.*

erythropus. *See* Gryllus (Locusta) erythropus.

eucerata Harr., Hitchc., Rep. geol. Mass., 1 ed., 583 (1833), *Mass.*; Ibid., 2 ed., 576 (1835), *Id.*; Cat. ins. Mass., 56 (1835), *Id.*; Ins. inj. veg., 1 ed., 145-146 (1841, 1842), *Id.*; Ibid., 2 ed., 156 (1852), *Id.*; Ibid., 3 ed., 180 (1862), *Id.*

fasciata De Geer, Mém. hist. ins., iii, 458, pl. 40, fig. 4 (1773), *Penn.*
See also Gryllus (Locusta) fasciatus.

femur rubrum. *See* Gryllus (Locusta) femur rubrum.

flavovittata Pack., Rep. nat. hist. Me., 1861, 375 (1861), *Me.*

fuliginosa Thom., Ann. rep. U. S. geol. surv. terr., v, 443–444, pl. 1, fig. 9 (1872), *Ariz.* — Glov., Ill. N. A. ent., Orth., pl. 9, fig. 9 (1872). — Thom., Rep. U. S. geol. surv. w. 100 mer., v, 906 (1875), *Id.* — Ril., Stand. nat. hist., ii, 191 (1884), *Interior U. S.*

haematopus. *See* Gryllus (Locusta) haematopus.

lanceolata Palis., Ins. Afr. Amér., 219, Orth., pl. 7, fig. 4 (1805–1821), *St. Dom.*

lateralis. *See* Gryllus (Locusta) lateralis.

latipennis Harr., Ins. inj. veg., 1 ed., 144–145 (1841, 1842), *Mass.* ; Ibid., 2 ed., 155 (1852), *Id.* — Pack., Rep. nat. hist. Me., 1861, 374 (1861), *Me.* — Harr., Ins. inj. veg., 3 ed., 179 (1862), *Mass.*

laurifolia Fabr., Syst. ent., 282 (1775), *Amer.*, *N. Holl.* ; Spec. ins., i, 356 (1781), *Id.* — Palis., Ins. Afr. Amér., 219, Orth., pl. 12, fig. 3 (1805–1821), *St. Dom.*

See also Gryllus (Locusta) laurifolius.

leucostoma Kirb., Faun. bor. amer., iv, 250 (1837), *Lat. 65°.* — Beth., Can. ent., vii, 129 (1875), *Can.*, *N. E.*, *south to Md.*, *Tex.*, *westw. to Nebr.*, *Minn.*, *north to Lake Winnipeg* ; Ins. Brit. amer., 120–121 (1884), *Id.*

See also Acridium (Locusta) leucostoma.

maritima Harr., Ins. inj. veg., 1 ed., 143–144 (1841, 1842), *Mass.* ; Ibid., 2 ed., 154 (1852), *Id.* ; Ibid., 3 ed., 178 (1862), *Id.*

marmorata Harr., Ins. inj. veg., 1 ed., 145 (1841, 1842), *Mass.* ; Ibid., 2 ed., 156 (1852), *Id.* ; Ibid., 3 ed., 179 (1862), *Id.*

maxillosa Fabr., Syst. ent., 284 (1775), *Amer.* ; Spec. ins., i, 357 (1781), *Amer. ins.* — Zschach, Mus. Lesk., 47 (1788), *Amer.* — Fabr., Ent. syst., ii, 37 (1793), *Id.* ; Nom. ent. emend., 80 (1797, 1810), *Id.*

See also Gryllus (Locusta) maxillosus.

melanoptera Fabr., Syst. ent., 285 (1775), *In Indiis* ; Spec. ins., i, 358 (1781), *Id.* ; Ent. syst., ii, 40 (1793), *Id.* ; Nom. ent. emend., 81 (1797, 1810), *Ind.*

miles. *See* Gryllus (Locusta) miles.

miliaris. *See* Gryllus (Locusta) miliaris.

morbillosa. *See* Gryllus (Locusta) morbillosus.

musarum Palis., Ins. Afr. Amér., 218, Orth., pl. 12, fig. 1 (1805–1821), *St. Dom.*

myrtifolia Fabr., Syst. ent., 282 (1775), *Amer.* ; Spec. ins., i, 356 (1781), *Amer. mer.* — Zschach, Mus. Lesk., 47 (1788), *Amer.* — Fabr., Ent. syst., ii, 34 (1793), *Id.*

See also Gryllus (Locusta) myrtifolius.

nebulosa Harr., Ins. inj. veg., 1 ed., 146 (1841, 1842), *Mass.* ; Ibid., 2 ed., 157 (1852), *Id.* — Emm., Agric. N. Y., v, 146, pl. 9, fig. 7 (1854), *N. Y.*, *Mass.* — Harr., Ins. inj. veg., 3 ed., 181 (1862), *Mass.*

oblongifolia De Geer, Mém. hist. ins., iii, 445, pl. 38, fig. 2 (1773), *Penn.* — Goeze, De Geer, Gesch. ins., iii, 288, pl. 38, fig. 2 (1780), *Id.*

occidentalis Thom., Ann. rep. U. S. geol. surv. terr., v, 444, pl. 2, fig. 16 (1872), *Cala.* — Glov., Ill. N. A. ent., Orth., pl. 11, fig. 16 (1872). — Ril., Stand. nat. hist., ii, 191 (1884), *Id.*

ocellata Fabr., Syst. ent., 284 (1775), *In Indiis*; Spec. ins., i, 357 (1781), *Id.*; Ent. syst., ii, 39 (1793), *Id.*; Nom. ent. emend., 80 (1797, 1810), *Ind.*

periscelidis Harr., Hitchc., Rep. geol. Mass., 2 ed., 576 (1835), *Mass.*; Cat. ins. Mass., 56 (1835), *Id.*

perspicillata Fabr., Syst. ent., 283 (1775), *Amer.*; Spec. ins., i, 357 (1781), *Id.* — Zschach, Mus. Lesk., 48 (1788), *Id.* — Fabr., Ent. syst., ii, 36 (1793), *Id.*; Nom. ent. emend., 80 (1797, 1810), *Id.*

See also Gryllus (Locusta) perspicillatus.

purpurascens. *See* Gryllus (Locusta) purpurascens.

radiata Harr., Hitchc., Rep. geol. Mass., 2 ed., 576 (1835), *Mass.*; Cat. ins. Mass., 56 (1835), *Id.*

reticularis. *See* Gryllus (Locusta) reticularis.

reticulata Fabr., Ent. syst., ii, 40 (1793), *Guadel.*; Nom. ent. emend., 81 (1797, 1810), *Id.*

rustica. *See* Gryllus (Locusta) rusticus.

serrulata Palis., Ins. Afr. Amér., 218, Orth., pl. 12, fig. 2 (1805–1821), *St. Dom.*

specularis Fabr., Syst. ent., 284 (1775), *Amer.*; Spec. ins., i, 357 (1781), *Id.*; Ent. syst., ii, 38 (1793), *Id.*; Nom. ent. emend., 80 (1797, 1810), *Id.*

See also Gryllus (Locusta) specularis.

spinulosa Fabr., Spec. ins., i, 361 (1781), *In Indiis*; Ent. syst., ii, 44 (1793), *Id.*; Nom. ent. emend., 81 (1797, 1810), *Ind.*

See also Gryllus (Locusta) spinulosus.

succincta. *See* Gryllus (Locusta) succinctus.

sulphurea Harr., Hitchc., Rep. geol. Mass., 1 ed., 583 (1833), *Mass.*; Ibid., 2 ed., 576 (1835), *Id.*; Cat. ins. Mass., 56 (1835), *Id.*; Ins. inj. veg., 1 ed., 143 (1841, 1842), *Id.*; Ibid., 2 ed., 154 (1852), *Id.* — Emm., Agric. N. Y., v, 146 (1854), *N. Y.* — Harr., Ins. inj. veg., 3 ed., 177 (1862), *Mass.* — Pack., Rep. nat. hist. Me., 1862, 196 (1862), *Me.*; How to collect, 57 (1862), *Id.* — Rathv., Rep. U. S. dep. agric., 1862, 386, pl., fig. 27 (1862).

See also Gryllus (Locusta) sulphureus.

tartarica Westw., Drury, Ins., i, 121, pl. 49, fig. 2 (1837), *Va., N. Y., Antigua, Madras, Tartary, Africa.*

triops Fabr., Syst. ent., 285 (1775), *In Indiis*; Spec. ins., i, 358 (1781), *Id.*; Ent. syst., ii, 40 (1793), *Id.*; Nom. ent. emend., 80 (1797, 1810), *Ind.*

tuberculata Harr., Hitchc., Rep. geol. Mass., 1 ed., 583 (1833), *Mass.*; Ibid., 2 ed., 576 (1835), *Id.*; Cat. ins. Mass., 56 (1835), *Id.* — White, Rich. arct. search exp., ii, 360 (1851), *Mackenzie and Slave Riv., Ft. Simpson.*

variegata. *See* Gryllus (Locusta) variegatus.

verruculata Kirb., Faun. bor. amer., iv, 250 (1837), *Lat. 57°.* — Beth., Can. ent., vii, 130 (1875), *Can., N. E., Lake Winnipeg*; Ins. Brit. amer., 121 (1884), *Id.*

See also Acridium (Locusta) verruculatum.

virginiana. *See* Gryllus (Locusta) virginianus.

viridifasciata Harr., Hitchc., Rep. geol. Mass., 1 ed., 583 (1833), *Mass.*; Ibid., 2 ed., 576 (1835), *Id.*; Cat. ins. Mass., 56 (1835), *Id.* — Thom., Trans. Ill. st. agric. soc., v, 451 (1865), *Ill.*

See also Gryllus (Locusta) viridifasciatus.

Locusta (Acanthodis)

coriacea De Haan, Bijdr. kenn. Orth., 178 (1842), *Martinique*.

musarum De Haan, Bijdr. kenn. Orth., 178 (1842), *St. Dom.*

perspicillata De Haan, Bijdr. kenn. Orth., 178 (1842), *Mex.*

scabricollis De Haan, Bijdr. kenn. Orth., 178 (1842), *Martinique*.

Locusta (Anostostoma)

talpa De Haan, Bijdr. kenn. Orth., 178 (1842). *Mex.*

Locusta (Chloealtis)

abortiva Harr., Ins. inj. veg., 1 ed., 149 (1841, 1842), *Mass.*, *N. H.*; Ibid., 2 ed., 160 (1852), *Id.*; Ibid., 3 ed., 184 (1862), *Id.*

conspersa Harr., Ins. inj. veg., 1 ed., 149 (1841, 1842), *Mass.*; Ibid., 2 ed., 160 (1852), *Id.*; Ibid., 3 ed., 184 (1862), *Id.*

curtipennis Harr., Ins. inj. veg., 1 ed., 149 (1841, 1842), *Mass.*; Ibid., 2 ed., 160 (1852), *Id.*; Ibid., 3 ed., 184, pl. 3, fig. 1 (1862), *Id.* — Rathv., Rep. U. S. dep. agric., 1862, 386-387, pl., fig. 28 (1862).

Locusta (Conocephalus)

dissimilis De Haan, Bijdr. kenn. Orth., 178 (1842), *U. S.*

guttata De Haan, Bijdr. kenn. Orth., 178 (1842), *Cuba.*

nodifrons De Haan, Bijdr. kenn. Orth., 178 (1842), *St. Dom.*

obtusa De Haan, Bijdr. kenn. Orth., 178 (1842), *U. S.*

Locusta (Cyrtophyllus)

perspicillata De Haan, Bijdr. kenn. Orth., 178 (1842), *S. C.*

Locusta (Ephippigera)

dorsalis De Haan, Bijdr. kenn. Orth., 178 (1842), *S. C.*

pachymera De Haan, Bijdr. kenn. Orth., 178 (1842), *S. C.*

Locusta (Gnathoclita)

vorax De Haan, Bijdr. kenn. Orth., 208 (1842), *Amer.*

Locusta (Phaneroptera)

curvicauda De Haan, Bijdr. kenn. Orth., 178 (1842), *U. S.*
septentrionalis De Haan, Bijdr. kenn. Orth., 178 (1842), *U. S.*

Locusta (Phylloptera)

laurifolia De Haan, Bijdr. kenn. Orth., 178 (1842), *St. Dom.*
oblongifolia De Haan, Bijdr. kenn. Orth., 178 (1842), *U. S.*
retinervis De Haan, Bijdr. kenn. Orth., 178 (1842), *U. S.*

Locusta (Polyancistrus)

serrulata De Haan, Bijdr. kenn. Orth., 178 (1842), *St. Dom.*

Locusta (Rhaphidophora)

annulipes De Haan, [-phorus] Bijdr. kenn. Orth., 178 (1842), *St. Dom.*
cubensis De Haan, [-phorus] Bijdr. kenn. Orth., 178, 218 (1842), *Cuba.*
lapidicola De Haan, [-phorus] Bijdr. kenn. Orth., 178 (1842), *Cuba.*

Locusta (Rutioderes)

centurio Westw., Drury, Ins., ii, 88, pl. 41, fig. 3 (1837), *Honduras.*
dux Westw., Drury, Ins., ii, 92, pl. 44 (1837), *Hond., Brazil.*
miles Westw., Drury, Ins., ii, 89, pl. 42, fig. 2 (1837), *Hond.*

Locusta (Tragocephala)

infuscata Harr., Ins. inj. veg., 1 ed., 147 (1841, 1842), *Mass.*; Ibid., 2 ed., 158 (1852), *Id.*; Ibid., 3 ed., 181 (1862), *Id.*

radiata Harr., Ins. inj. veg., 1 ed., 148 (1841, 1842), *Mass., N. C.*; Ibid., 2 ed., 159 (1852), *Id.*; Ibid., 3 ed., 183 (1862), *Id.*

viridifasciata Harr., Ins. inj. veg., 1 ed., 147 (1841, 1842), *Mass.*; Ibid., 2 ed., 158 (1852), *Id.*; Ibid., 3 ed., 182 (1862), *Id.*

Locusta (Xiphidium)

agilis De Haan, Bijdr. kenn. Orth., 178 (1842), *S. C.*

fusca De Haan, Bijdr. kenn. Orth., 189 (1842), *Eur., Java, Porto Rico, Amer. media.*

glaberrima De Haan, Bijdr. kenn. Orth., 178 (1842), *S. C.*

glauca De Haan, Bijdr. kenn. Orth., 178 (1842), *S. C.*

Lophacris

velasquezii Scudd., Proc. Bost. soc. nat. hist., xii, 354 (1869), *Mex.*; Ent. notes, ii, 40 (1869), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iii, 549 (1870), *Mex.*, *Guiana.* — Thom., Rep. U. S. geol. surv. terr., v, 238 (1873), *Mex.* — Ril., Stand. nat. hist., ii, 193 (1884), *Id.*

Lophaspis

scabriuscula Brunn., Mon. Pseudoph., 245, pl. 9, fig. 107 (1895), *Pan.* — Sauss.-Pict., Biol. centr. amer., Orth., 448–449, pl. 21, fig. 24 (1898), *Id.*

Machaerocera

mexicana Sauss., Rev. mag. zool., 1859, 391 (1859), *Mex.* — Walk., Cat. Derm. salt. Brit. mus., iii, 531 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 201 (1873), *Id.* — Rehn, Trans. amer. ent. soc., xxvii, 96 (1900), *Id.*

sumichrasti Thom., Bull. U. S. geol. surv. terr., i, no. 2, ser. 1, 70 (1874), *Mex.* — Rehn, Trans. amer. ent. soc., xxvii, 96 (1900), *Id.*

Macneillia

obscura Scudd., Psyche, viii, 239 (1898), *U. S.*; Cat. Orth. U. S., 22 (1900), *Fla.*

Macromantis

hyalina Sauss., Mant. amér., 79–80 (1870), *Amér. trop.*

nicaraguae. *See* Macromantis ovalifolia nicaraguae.

ovalifolia Gir., Traité ent., ii, 84 (1879), *Mex.*

ovalifolia nicaraguae Sauss.-Zehntn., Biol. centr. amer., Orth., 150–151 (1894), *Nicar.*

Mantis

angulata Fabr., Ent. syst., ii, 13 (1793), *Guadeloupe*; Nom. ent. emend., 79 (1797, 1810), *Id.* — Turt., Syst. nat. Linn., ii, 533 (1806), *Id.*

angusta Gmel., Linn. syst. nat., i, pt. 4, 2055 (1802), *Antigua.* — Turt., Syst. nat. Linn., ii, 541 (1806), *Id.*

bicornis Linn., Syst. nat., 12 ed., ii, 691 (1767), *In Indiis*; Ibid., 13 ed., i, 691 (1767), *Id.* — Goeze, Ent. beytr., ii, 27 (1778), *Id.*

See also Gryllus (Mantis) bicornis.

bidens Fabr., Syst. ent., 277 (1775), *Amer.* — Goeze, Ent. beytr., ii, 31 (1778), *Id.* — Fabr., Spec. ins., i, 350 (1781), *Id.* — Gmel., Linn. syst. nat., i, pt. 4, 2051 (1788), *Id.* — Oliv., Encycl. méth., vii, 629 (1792), *Id.* — Fabr., Ent. syst., ii, 22 (1793), *Id.*; Nom. ent. emend., 78 (1797, 1810), *Id.* — Licht., Trans. Linn. soc. Lond., vi, 24 (1802), *Id.* — Turt., Syst. nat. Linn., ii, 538 (1806), *Id.* — De Haan, Bijdr. kenn. Orth., 79 (1842), *Brasilia, Mex., Antill.*

bifasciata De Haan, Bijdr. kenn. Orth., 60, 78 (1842), *Cuba.*

bispinosa Fabr., Syst. ent., 274 (1775), *Amer.* — Goeze, Ent. beytr., ii, 30

(1778), *Id.* — Fabr., Spec. ins., i, 346 (1781). *Id.* — Gmel., Linn. syst. nat., iv, 2054 (1789), *Id.* — Oliv., Encycl. méth., vii, 633 (1792), *Id.* — Fabr., Ent. syst., ii, 15 (1793), *Id.*; Nom. ent. emend., 79 (1797, 1810), *Id.* — Shaw-Nodd., Nat. misc., ix, pl. 323 (1797), *Id.* — Turt., Syst. nat. Linn., ii, 534 (1806), *Id.*

calamus Fabr., Ent. syst., ii, 13 (1793), *Santa Cruz*; Nom. ent. emend., 79 (1797, 1810), *Id.* — Turt., Syst. nat. Linn., ii, 533 (1806), *Id.*

cancellata Fabr., Syst. ent., 274 (1775), *In Indiis.* — Goeze, Ent. beytr., ii, 30 (1778), *Id.* — Fabr., Spec. ins., i, 347 (1781), *Id.*; Nom. ent. emend., 79 (1797, (1810), *Id.*

carolina Linn., Syst. nat., 12 ed., ii, 691 (1767), *Car.*; Ibid., 13 ed., i, 691 (1767), *Id.* — Müll., Linn. natursyst., v, 414 (1774), *Id.* — Goeze, Ent. beytr., ii, 26 (1778), *Id.* — Stoll', Répr. spectr., Spectr., 70, pl. 24, figs. 91, 92 (1787–1813), *Geo.*, *Va.* — Gmel., Linn. syst. nat., i. pt. 4, 2053 (1788), *Car.* — Oliv., Encycl. méth., vii, 632 (1792), *Id.* — Turt., [-linae] Syst. nat. Linn., ii, 540 (1806), *Id.* — De Haan, Bijdr. kenn. Orth., 60 (1842), *Tenn.* — Zimm., Arch. nat., ix, 390 (1843), *N. C.* — Rathv., Rep. U. S. dep. agric., 1862, 376–377, pl., figs. 8–10 (1862). — Thom., Trans. Ill. st. agric. soc., v, 441 (1865), *Ill.* — Walsh.-Ril., Amer. ent., i, 58, 59 (1868), *Ill.*, *Mo.* — Ril., Rep. ins. Mo., i, 169, figs. 94, 95 (1869), *Mo.*, *south. st.* — Pack., Guide ins., 575, figs. 567, 568 (1869), *South. and west. st.* — Walsh.-Ril., Amer. ent., ii, 63, 64 (1869), *N. to lat. 40°.* — Ril., Amer. ent. bot., ii, 272 (1870). — Glov., Ill. N. A. ent., Orth., pl. 2, figs. 1–16 (1872); Rep. U. S. ent., 1873, 133, fig. 5 (1873), *D. C.*; Ibid., 1874, 40 (1874), *Mid. st.* — Dodge, Field for., i, 74 (1876), *D. C.* — Ril., Loc. plague, 128 (1877); Rep. U. S. ent. comm., iii, 37, figs. 19ab (1880); Ibid., iv, 99–100, figs. 25ab (1885). — Ashm., Can. ent., xviii, 57 (1886). — How., Science, viii, 326 (1886). — Ril., Bull. div. ent. U. S. dep. agric., x, 44, figs. 20ab (1887); Ins. life, i, 156 (1888). — Lintn., Rep. ins. N. Y., iv, 158–162, figs. 65, 66 (1888). — Pack., Ins. inj. for., 251–252, figs. 89ab (1890).

See also Gryllus (Mantis) carolinus.

chlorophaea Blanch., Guér., Mag. zool., v, 135 (1835), *N. Y.* — De Haan, Bijdr. kenn. Orth., 60, 79 (1842), *Id.*

cingulata Drury, Ill. nat. hist., ii, 89, pl. 49, fig. 2 (1773), *Jam.* — Goeze, Ent. beytr., ii, 29 (1778), *Id.* — Gmel., Linn. syst. nat., i, pt. 4, 2055 (1788), *Id.* — Oliv., Encycl. méth., vii, 635 (1792), *Id.* — Turt., Syst. nat. Linn., ii, 540 (1806), *Id.* — Serv., Ann. sc. nat., xxii, 54 (1831), *Id.* — Westw., Drury, Ins. ii, 99, pl. 49, fig. 2 (1837), *Id.* — Serv., Orth., 197 (1839), *Brazil*, *Mex.*, *Antill.* — De Haan, Bijdr. kenn. Orth., 60 (1842), *Id.* — Guér., Sagra, Hist. nat. Cuba, 349 (1857), *Jam.*, *St. Dom.*, *Cuba.*

conspurcata Serv., Orth., 190 (1839), *N. A.*

cordata Fabr., Suppl. ent. syst., 190 (1798), *In Indiis.*

cubensis De Haan., Bijdr. kenn. Orth., 60, 75 (1842), *Cuba.*

domingensis Palis., Ins. Afr. Amér., 61, pl. 12, fig. 2 (1807), *St. Dom.* — Guér., Sagra, Hist. nat. Cuba, 348 (1857), *Antill.* — Cock., [-guensis] Journ. Inst. Jam., i, 258 (1893), *Jam.*

ferula Fabr., Ent. syst., ii, 12 (1793), *Guadeloupe*; Nom. ent. emend., 79 (1797, 1810), *Id.* — Turt., Syst. nat. Linn., ii, 533 (1806), *Id.*

flabellicornis Licht., Trans. Linn. soc. Lond., vi, 22 (1802), *In Indiis.*

fuscata Web., Obs. ent., 97 (1801), *Amer.*

gemmata Stoll', Répr. spectr., Spectr., 71, pl. 24, fig. 93 (1787–1813), *Geo. or Va.*

gigas Drury, Ill. nat. hist., ii, 89, pl. 50 (1773), *St. Vinc.* — Goeze, Ent. beytr., ii, 29 (1778), *Id.*

See also Gryllus (Mantis) gigas.

gongylodes Drury, Ill. nat. hist., i, 129, pl. 50, fig. 2 (1773), ii, App. (1783), *Madras, Philadelphia.* — Panz., Drury, Ins., 202, pl. 50, fig. 2 (1785–1788), *Madras, Va.* — Licht., Trans. Linn. soc. Lond., vi, 21 (1802), *In Indiis.* — Charp., Germ., Zeitschr. ent., v, 291 (1844).

See also Gryllus (Mantis) gongylodes.

hyalina De Geer, Mém. hist. ins., iii, 410, pl. 37, fig. 1 (1773), *Amér.* — Fabr., Syst. ent., 277 (1775), *Id.* — Goeze, Ent. beytr., ii, 30, 31 (1778), *Id.*; De Geer, Gesch. ins., iii, 266, pl. 37, fig. 1 (1780), *Id.* — Fabr., Spec. ins., i, 349 (1781), *Id.* — Stoll', Répr. spectr., Spectr., 60, pl. 20, fig. 75 (1787–1813), *Id.* — Gmel., Linn. syst. nat., i, pt. 4, 2051 (1788), *Id.* — Oliv., Encycl. méth., vii, 629 (1792), *Id.* — Fabr., Ent. syst., ii, 21 (1793), *Id.*; Nom. ent. emend., 79 (1797, 1810), *Id.* — Licht., Trans. Linn. soc. Lond., vi, 30 (1802), *Id.* — Turt., Syst. nat. Linn., ii, 538 (1806), *Id.* — Billb., Enum. ins., 64 (1820), *Id.* — De Haan, Bijdr. kenn. Orth., 60 (1842), *Centr. amer.*

inquinata Serv., Orth., 191 (1839), *S. C.*

irrorata Linn., Syst. nat., 12 ed., ii, 690 (1767), *Car.*, Ibid., 13 ed., i, 690 (1767), *Id.* — Müll., Linn. natursyst., v, 413 (1774), *Id.* — Fabr., Syst. ent., 276 (1775), *Amer.* — Goeze, Ent. beytr., ii, 25 (1778), *Car.* — Fabr., Ent. syst., ii, 19 (1792), *Amer.*; Nom. ent. emend., 79 (1797, 1810), *Id.* — Turt., Syst. nat. Linn., ii, 537 (1806), *Id.*

See also Gryllus (Mantis) irroratus.

jamaicensis Drury, Ill. nat. hist., ii, 88, pl. 49, fig. 1 (1773), *Jam.* — Goeze, Ent. beytr., ii, 29 (1778), *Id.* — Fabr., Spec. ins., i, 346 (1781), *Id.* — Gmel., Linn. syst. nat., i, pt. 4, 2054 (1788), *Id.* — Oliv., Encycl. méth., vii, 634 (1792), *Id.* — Fabr., Ent. syst., ii, 15 (1793), *Id.* — Turt., Syst. nat. Linn., ii, 534 (1806), *Id.*

latipennis De Haan, Bijdr. kenn. Orth., 60 (1842), *Mex.*

limbata Hahn, Icon. Orth., pl. A., gen. Mantis, fig. 2 (1836), *Mex.* — De Haan, Bijdr. kenn. Orth., 60 (1842), *Id.*

linearis Drury, Ill. nat. hist., i, 130, pl. 50, fig. 3 (1770), ii, App. (1773), *Antigua.* — Goeze, Ent. beytr., ii, 29 (1778), *Id.* — Panz., Drury, Ins., 203, pl. 50, fig. 3 (1785–1788), *Id.* — Fabr., Nom. ent. emend., 79 (1797, 1810), *Ind.*

marginata Palis., Ins. Afr. Amér., 62, Orth., pl. 12, fig. 3 (1807), *St. Dom.* — Billb., Enum. ins., 64 (1820), *Ind. occ.* — Guér., Sagra, Hist. nat. Cuba, 349 (1857), *St. Dom., Cuba.* — Gundl., Ent. cub., ii, 325 (1890), *Cuba.*

minuta Drury, Ill. nat. hist., ii, 75, pl. 39, fig. 5 (1773), *Amer.* — Goeze, Ent. beytr., ii, 28 (1778), *Id.*

missouriensis Ril., Glov., Ill. N. A. ent., Orth., pl. 13, fig. 11 (1872); Stand. nat. hist., ii, 175 (1884), *Mo.* — Brun., Publ. Nebr. acad. sc., iii, 22 (1893), *Nebr.*

musarum Palis., Ins. Afr. Amér., 111, pl. 13, fig. 3 (1811), *St. Dom.*

oratoria Licht., Trans. Linn. soc. Lond., vi, 29 (1802), *Ubique in zona torr. et temp.*

parva Gmel., Linn. syst. nat., i, pt. 4, 2055 (1788), *Amer.* — Oliv., Encycl. méth., vii, 634 (1792), *Id.* — Turt., Syst. nat. Linn., ii, 540 (1806), *Id.*

pectinata Drury, Ill. nat. hist., i, 128, pl. 50, fig. 1 (1770), ii, App. (1773), *Jam.*

pectinicornis Fabr., Spec. ins., i, 347 (1781), *In Indiis, Jam.* — Panz., Drury, Ins., 201, pl. 50, fig. 1 (1785–1788), *Jam.* — Herbst, Fuessly, Arch. ins., 1786, 187, pl. i, fig. 2 (1786), *Id.* — Gmel., Linn. syst. nat., i, pt. 4, 2053 (1788), *Ind. austr., Amer., Jam.* — Oliv., Encycl. méth., vii, 632, pl. 133, fig. 3 (1792), *Jam.* — Fabr., Ent. syst., ii, 18 (1793), *Id.*; Nom. ent. emend., 79 (1797, 1810), *Id.* — Turt., Syst. nat. Linn., ii, 536 (1806), *Id.*

phryganoides Serv., Orth., 198 (1839), *Amér. sept.* — De Haan, Bijdr. kenn. Orth., 60, 80 (1842), *N. Y., Cuba.*

phthisica Linn., Syst. nat., 12 ed., ii, 689 (1767), *In Indiis*; Ibid., 13 ed., i, 689 (1767), *Id.* — Goeze, Ent. beytr., ii, 20 (1778), *Id.*

See also Gryllus (Mantis) phthisicus.

precaria Linn., Syst. nat., 12 ed., 691 (1767), *Amer., Afr.*; Ibid., 13 ed., 691 (1767), *Id.* — Fabr., Syst. ent., 277 (1775), *Id.*; Spec. ins., i, 349 (1781), *Id.* — Herbst, Fuessly, Arch. ins., 1786, 186, pl. 50, fig. 1 (1786), *Amer.* — Gmel., Linn. syst. nat., iv, 2050 (1789), *Amer., Afr.* — Oliv., Encycl. méth., vii, 628 (1792), *Amer., Afr., Asia.* — Fabr., Ent. syst., ii, 20 (1793), *Amer., Afr.*; Nom. ent. emend., 79 (1797, 1810), *Amer.* — Licht., Trans. Linn. soc. Lond., vi, 26 (1802), *Id.* — Billb., Enum. ins., 64 (1820), *Amer., Afr.* — Serv., Ann. sc. nat., xxii, 53 (1831), *Id.* — Hahn, Icon. Orth., pl. A, gen. Mantis, fig. 1 (1836), *Id.* — Charp., Germ., Zeitschr. ent., v, 303 (1844).

See also Gryllus (Mantis) precarius.

religiosa Browne, Nat. hist. Jam., 433, Mantis 2, Ind., 3, 4 (1789), *Jam.* — Scudd., Psyche, ix, 119 (1900), *N. Y.* — Sling., Bull. 185, Corn. univ. agric. exp. st., 33–47, figs. 12–14 (1900), *Id.*

reticulata Thunb., Mém. acad. St. Pétersb., v, 288 (1815), *Ins. Barthel.*

rhombica Latr., Humb.–Bonpl., Rec. obs. zool., ii, 103, pl. 39, figs. 2, 3 (1811–1832), *Amér. équinox.*

siccifolia Linn., Syst. nat., 13 ed., i, 689 (1767), *In Indiis.* — Fabr., Syst. ent., 274 (1775), *Id.* — Goeze, Ent. beytr., ii, 21 (1778), *Id.* — Fabr., Spec. ins., i, 347 (1781), *Id.*; Ent. syst., ii, 18 (1793), *Id.*; Nom. ent. emend., 79 (1797, 1810), *Ind.*

See also Gryllus (Mantis) siccifolius.

simulacrum Fabr., Ent. syst., ii, 21 (1793), *Amer.*; Nom. ent. emend., 79 (1797, 1810), *Id.* — Licht., Trans. Linn. soc. Lond., vi, 28 (1802), *In Indiis.* — Turt., Syst. nat. Linn., ii, 538 (1806), *Amer.* — Billb., Enum. ins., 64 (1820), *Id.*

spinosa Fabr., Syst. ent., 274 (1775), *In Indiis.* — Goeze, Ent. beytr., ii, 30 (1778), *Id.* — Fabr., Ent. syst., ii, 14 (1793), *Id.* — Nom. ent. emend., 79 (1797, 1810), *Ind.*

strumaria Linn., Syst. nat., 12 ed., ii, 691 (1767), *In Indiis*; Ibid., 13 ed., i, 691 (1767), *Id.* — Müll., Linn. natursyst., v, 414 (1774), *Id.* — Fabr., Syst. ent., 274 (1775), *Id.* — Goeze, Ent. beytr., ii, 27 (1778), *Id.* — Fabr., Spec. ins., i, 347 (1781), *Id.*; Ent. syst., ii, 18 (1793), *Id.*; Nom. ent. emend., 79 (1797, 1810), *Ind.* — Licht., Trans. Linn. soc. Lond., vi, 26 (1802), *In Indiis.* — Lam., Hist. nat. an. sans vert., 1 ed., iv, 250 (1817), *Id.*; Ibid., 2 ed., iv, 451 (1835), *Id* ; Ibid., 3 ed., ii, 155 (1839), *Id.*

See also Gryllus (Mantis) strumarius.

tricolor Linn., Syst. nat., 12 ed., ii, 691 (1767), *In Indiis*; Ibid., 13 ed., i, 691 (1767), *Id.* — Goeze, Ent. beytr., ii, 27 (1778), *Id.* — Fabr., Nom. ent. emend., 79 (1797, 1810), *Ind.*

See also Gryllus (Mantis) tricolor.

urbana Fabr., Syst. ent., 278 (1775), *In Indiis.* — Goeze, Ent. beytr., ii, 31 (1778), *Id.* — Fabr., Spec. ins., i, 350 (1781), *Id.*; Ent. syst., ii, 23 (1793), *Id.*; Nom. ent., emend., 79 (1797, 1810), *Ind.*

viridana Oliv., Encycl. méth., vii, 636 (1792), *Ternate, Amboine, Bande, Afr., Amér. espagnole.*

wheeleri Thom., Rep. U. S. geol. surv. w. 100 mer., v, 849 (1875), *West. U. S.* — Westw., Rev. Mant., 11 (1889), *Col.*

Mantis (Acontista)

cingulata Burm., Handb. ent., ii, 542 (1838), *Jam.*

Mantis (Cardioptera)

mexicana Sauss., Rev. mag. zool., 1861, 127 (1861), *Mex.*; Orth. nova amer., ii, 2 (1861), *Id.*

sumichrasti Sauss., Rev. mag. zool., 1861, 126 (1861), *Mex.*; Orth. nova amer., ii, 1 (1861), *Id.*

Mantis (Epaphrodita)

musarum Guér., Sagra, Hist. nat. Cuba, 347 (1857), *Cuba, Martin.*

Mantis (Harpax)

musarum De Haan, Bijdr. kenn. Orth., 60 (1842), *St. Dom.*

Mantis (Oxypilus)

venusta De Haan, Bijdr. kenn. Orth., 60 (1842), *St. Dom.*

Mantis (Photina)

cellularis Burm., Handb. ent., ii, 532 (1838), *Mex.*
hyalina Burm., Handb. ent., ii, 532 (1838), *Mittelamerika.*
viridimargo Burm., Handb. ent., ii, 532 (1838), *Mex.*

Mantis (Stagmatoptera)

antillarum Sauss., [Stigm–] Rev. mag. zool., 1859, 60 (1859), *St. Thom.*; [Stigm–] Orth. nova amer., i, 1 (1859), *Id.*

azteca Sauss., [Stigm–] Rev. mag. zool., 1859, 60 (1859), *Mex.*; [Stigm–] Orth. nova amer., i, 1 (1859), *Id.*

carolina Burm., Handb. ent., ii, 538 (1838), *S. C.*

ferox Sauss., [Stigm–] Rev. mag. zool., 1859, 60 (1859), *Car.*; [Stigm–] Orth. nova amer., i, 2 (1859), *Id.*

latipennis Burm., Handb. ent., ii, 538 (1838), *Mex.*

musarum Burm., Handb. ent., ii, 537 (1838), *St. Dom. or Afr.*

tolteca Sauss., Rev. mag. zool., 1861, 127 (1861), *Mex.*; Orth. nova amer., ii, 2 (1861), *Id.*

Mantis (Stagmomantis)

carolina How., Proc. ent. soc. Wash., ii, 251–252 (1892).

Mantis (Thespis)

parva Westw., Drury, Ins., ii, 84, pl. 39, fig. 5 (1837), *Amer.*

Mantoida

maya Sauss.–Zehntn., Biol. centr. amer., Orth., 125, pl. 10, figs. 26, 27 (1894), *Mex.*

Marsa

arcuata Walk., Cat. Derm. salt. Brit. mus., ii, 254 (1869), *Saskatchewan.*

Mastax

gundlachi Scudd., Proc. Bost. soc. nat. hist., xvii, 266–267 (1875), *Cuba*; Ent. notes, iv, 20–21 (1875), *Id.* — Bol., Mém. soc. zool. France, i, 141 (1888), *Id.*; Orth. Cuba, 26 (1888), *Id.* — Gundl., Ent. cub., ii, 335–337 (1890), *Id.* — Scudd., Proc. Bost. soc. nat. hist., xxvii, 208 (1896).

Masyntes

gundlachi Karsch, Ent. nachr., xv, 31–32, 36 (1889), *Cuba.* — Scudd., Proc. Bost. soc. nat. hist., xxvii, 208, 217 (1896). — Burr, Ess. Eumast., 16, 60–61, pl. 9, fig. 10 (1899), *Id.*

Mecostethus

gracilis Morse, Psyche, vii, 327, 444–445, pl. 7, fig. 14 (1896), *N. E.* — Piers, Trans. Nova Scot. inst. sc., ix, 215 (1896), *Nova Scotia.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 254, 255 (1897), *Me., Red Riv., Nebr., Dak.* — Harv.-Knight, Psyche, viii, 78 (1897), *Me.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 129 (1897), *Nebr.* — Scudd., Appal., viii, 306 (1898), *N. H., Can. border from Atl. to Rocky Mts.*; Alp. Orth. N. A., 8 (1898), *Id.* — Walk., Can. ent., xxx, 126 (1898), *Ont., Manit.* — Morse, Psyche, viii, 317, 319 (1899), *N. E.* — Scudd., Cat. Orth. U. S., 29 (1900), *Nova Scotia to Dak.*; Psyche, ix, 101 (1900), *N. E.* — Smith, Ins. N. J., 155 (1900), *N. J.*

lineatus Morse, Psyche, vii, 327, 443–444, pl. 7, fig. 13, 13ab (1896), *N. E.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 254–255, pl. 5, figs. 22, 22ab (1897), *N. E. to Ill. and Iowa.* — Ball, [-ithus] Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 129 (1897), *Nebr.* — Blatchl., Can. ent., xxx, 55–56, 63 (1898), *Ind.* — Walk., Ibid., xxx, 125 (1898), *Ont.* — Morse, Psyche, viii, 317, 319 (1899), *N. E.* — Scudd., Cat. Orth. U. S., 29 (1900), *North. U. S. e. Rocky Mts.*; Psyche, ix, 101 (1900), *N. E.* — Smith, Ins. N. J., 155 (1900), *N. J.*

platypterus Morse, Psyche, vii, 327, 445, pl. 7, figs. 15, 15ab (1896), *N. E.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 255 (1897), *N. E.* — Ball, [-ithus] Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Scudd., Cat. Orth. U. S., 29 (1900), *N. E.*; Psyche, ix, 101 (1900), *Id.*

Megaloblatta

rufipes Sauss.-Zehntn., Biol. centr. amer., Orth., 57, pl. 5, figs. 15–17 (1893), *Guat., Pan., Colomb., Brazil.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 44 (1900), *Costa Rica.*

Melanoplus

abditus Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Ball, Ibid., iv, 241 (1897), *Id.*

ablutus Scudd., Proc. Davenp. acad. nat. sc., vii, 185–186, pl. 8, fig. 3, (1899), *Cala.*; Cat. Orth. U. S., 53 (1900), *Id.*

abortivus Walk., Can. ent. xxx, 90–92 (1898), *Ont.*

acutus Scudd., Proc. Davenp. acad. nat. sc., vii, 168, 171–172 (1899), *Minn.*; Cat. Orth. U. S., 53 (1900), *Id.*

affinis Coq., Ins. life, i, 227 (1889), *Cala.* — Scudd., Rep. ent. soc. Ont., xxvi, 64 (1896), *Brit. Col., etc.*; Proc. amer. phil. soc., xxxvi, 20, 32 (1897), *N. A.*; Rev. Mel., 132, 171–172, pl. 12, fig. 2 (1897), *Utah, Wyo., Wash., Brit. Col.*; Cat. Orth. U. S., 53 (1900), *Utah to Brit. Col.*

See also Melanoplus devastator affinis.

alaskanus Scudd., Rep. ent. soc. Ont., xxvi, 64 (1896), *Alaska, Brit. Col.*; Proc. amer. phil. soc., xxxvi, 20, 32 (1897), *N. A.*; Rev. Mel., 132, 169–170, pl. 12, fig. 1 (1897), *Alaska, Brit. Col.*; Cat. Orth. U. S., 53 (1900), *Id.*

albus Ball., Proc. Iowa acad. sc., iv, 240 (1897), *Iowa.*

algidus Scudd., Proc. Davenp. acad. nat. sc., vii, 195, 199–201, pl. 9, fig. 6 (1899), *Or.*; Cat. Orth. U. S., 53 (1900), *Id.*

alleni Scudd., Rep. ent. soc. Ont., xxvi, 66 (1896), *Iowa, Dak.*; Proc. amer. phil. soc., xxxvi, 15, 34 (1897), *N. A.*; Rev. Mel., 129, 273–274, pl. 18, fig. 6 (1897), *Iowa, Dak.*; Proc. Davenp. acad. nat. sc., vii, 186 (1899); Cat. Orth. U. S., 53 (1900), *Id.*

alpinus Scudd., Rep. ent. soc. Ont., xxvi, 64 (1896), *Alb. to Brit. Col., Idaho*; Proc. amer. phil. soc., xxxvi, 28, 35 (1897), *N. A.*; Rev. Mel., 137, 333–335, pl. 22, fig. 7 (1897), *Brit. Col., Alb., Idaho, Col.*; Appal., viii, 316 (1898), *Idaho, Alb.*; Alp. Orth. N. A., 18 (1898), *Id.*; Cat. Orth. U. S., 53 (1900), *Col. to Alb.*

altitudinum Scudd., Rep. ent. soc. Ont., xxvi, 66 (1896), *Wyo., S. Dak., Mont.*; Proc. amer. phil. soc., xxxvi, 11, 33 (1897), *N. A.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 136 (1897), *Nebr.* — Scudd., Rev. Mel., 127, 236–238, pl. 16, fig. 1 (1897), *Mont., S. Dak., Wyo., Col., N. Mex., Nebr.*; Appal., viii, 314–315, pl. 43, figs. 3, 5 (1898), *Id.*; Alp. Orth. N. A., 16–17, pl. 43, figs. 3, 5 (1898), *Id.*; Cat. Orth. U. S., 53 (1900), *Rocky Mt. region*; Psyche, ix, 125 (1900), *N. Mex.*

amplectens Scudd., Proc. amer. phil. soc., xxxvi, 13, 14, 34 (1897), *N. A.*; Rev. Mel., 128, 260–261, pl. 17, fig. 7 (1897), *Ky.*; Cat. Orth. U. S., 53 (1900), *Id.*

amplus. *See* Melanoplus marginatus amplus.

angelicus Scudd., Proc. amer. phil. soc., xxxvi, 22, 32 (1897), *N. A.*; Rev. Mel., 133, 202–203, pl. 13, fig. 10 (1897), *Cala.*; Cat. Orth. U. S., 53 (1900), *Id.*

angustipennis Brun., Bull. Washb. coll., i, 138 (1885), *Kans., Tex., Dak., Cala.*; Bull. div. ent. U. S. dep. agric., xiii, 11 (1887), *Tex.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Brun., Bull. div. ent. U. S. dep. agric., xxxviii, 24–25, fig. 12 (1893), *Mont., N. Dak., S. Dak., Iowa, Nebr., Kans., Tex.*; Publ. Nebr. acad. sc., iii, 27 (1893), *Nebr.* — Scudd., Proc. amer. phil. soc., xxxvi, 26, 34 (1897), *N. A.* — Ball, Proc. Iowa acad. sc., iv, 240 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 107, 121–122, 136, fig. 23 (1897), *Nebr.* — Scudd., Rev. Mel., 136, 305–306, pl. 20, fig. 6 (1897), *Nebr., Mont., Ind., Minn.* — Blatchl., Can. ent., xxx, 58–59, 64 (1898), *Ind.* — Hunt., Bull. div. ent. U. S. dep. agric., n. s., x, 44 (1898), *Nebr.* — Lugg., Orth. Minn., 198–199, fig. 123 (1898), *Minn.* — Brun., Rep. Nebr. bd. agric., 1899, 270, fig. 58 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 53 (1900), *Ind. to Mont.*

arboreus Scudd., Proc. amer. phil. soc., xxxvi, 31, 35 (1897), *N. A.*; Rev. Mel., 139, 372–373, pl. 25, fig. 5 (1897), *Tex.*, *Ariz.*; Cat. Orth. U. S., 53 (1900), *Id.*

arcticus Caulf., Rep. ent. soc. Ont., xviii, 71 (1888), *Arct. amer.*

aridus Scudd., Proc. amer. phil. soc., xxxvi, 8, 33 (1897), *N. A.*; Rev. Mel., 125, 209–210, pl. 14, fig. 3 (1897), *Ariz.* — Cock., Ent. news, x, 43 (1899), *N. Mex.* — Scudd., Cat. Orth. U. S., 53 (1900), *Ariz.*

arizonae Scudd., Proc. Bost. soc. nat. hist., xx, 64 (1879), *Ariz.*; Cent. Orth., 53 (1879), *Id.* — Brun., Rep. U. S. ent. comm., iii, 60 (1883), *Id.* — Scudd., Proc. amer. phil. soc., xxxvi, 28, 29, 35 (1897), *N. A.*; Rev. Mel., 137, 340–341 (1897), *Ariz.*; Cat. Orth. U. S., 54 (1900), *Id.*

artemisiae Scudd., Rep. ent. soc. Ont., xxvi, 66 (1896), *Idaho*; Proc. amer. phil. soc., xxxvi, 8, 33 (1897), *N. A.*; Rev. Mel., 125, 217–218, pl. 14, fig. 8 (1897), *Idaho*; Proc. Davenp. acad. nat. sc., vii, 168 (1899); Cat. Orth. U. S., 54 (1900), *Id.*

ascensus Scudd., Appal., viii, 315 (1898), *Cala.*, *Oreg.*; Alp. Orth. N. A., 17 (1898), *Id.*; Proc. Davenp. acad. nat. sc., vii, 195, 196–197, pl. 9, fig. 3 (1899), *Id.*; Cat. Orth. U. S., 54 (1900), *Id.*

ater Scudd., Proc. amer. phil. soc., xxxvi, 17, 22, 32 (1897), *N. A.*; Rev. Mel., 133, 194–195, pl. 13, fig. 2 (1897), *Cala.*; Cat. Orth. U. S., 54 (1900), *Id.*

atlanis Scudd., [-ntis] Proc. Bost. soc. nat. hist., xix, 285–288 (1878), *N. E.*, *Brit. Col.*, *Alaska*; [-ntis] Ent. notes, vi, 44–47 (1878, *Id.*; Rep. U. S. ent. comm., ii, App., 24, pl. 17, fig. 6 (1880), *Nev.*, *Wash.*, *Oreg.*, *Vanc.* — Brun., Ibid., iii, 60 (1883), *North. U. S.*, *Brit. Amer.*; Can. ent., xvii, 17 (1885), *Wash.*; Bull. Washb. coll., i, 137–138 (1885), *Gulf Mex. to Alaska, Atl. to Pac.* — Ril., Rep. U. S. ent., 1885, 233, pl. 8, figs. 7a–c (1886), *N. H.* — Brun., Ibid., 1885, 303, 304, 306, 307 (1886); Bull. div. ent. U. S. dep. agric., xiii, 11 (1887), *Tex.* — Caulf., [-ntis] Rep. ent. soc. Ont., xviii, 71 (1888), *Can.* — Comst., [-ntis] Intr. ent., 108, 110 (1888). — Fern., Ann. rep. Mass. agric. coll., xxv, 115, 117 (1888), *N. E.*; Orth. N. E., 31, 33 (1888), *Id.* — Fletch., Ann. rep. ent. soc. Ont., xix, 10 (1889), *Ont.*; Rep. exp. farms Can. 1888, 63 (1889), *Ottawa.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Marl., Ins. life, ii, 66–70 (1889), *N. H.* — Smith, Cat. ins. N. J., 413 (1890), *N. J.* — Blatchl., Can. ent., xxiii, 98 (1891), *Ind.* — Brun., Ibid., xxiii, 192 (1891); Ins. life, iii, 229 (1891); Ibid., iv, 21, 146 (1891); Rep. ent. soc. Ont., xxii, 48 (1891); Bull. div. ent. U. S. dep. agric., xxiii, 14 (1891); Rep. st. bd. agric. Nebr., 1891, 243, 306 (1891). — McNeill, Psyche, vi, 73–74 (1891), *Ill.* — Weed, Can. ent., xxiv, 278 (1892), *Miss.* — Brun., Bull. div. ent. U. S. dep. agric., xxvii, 12–29 (1892); Ibid., xxviii, 29–30, figs. 14a–c (1893), *Mex. bound. to lat. 53°, Atl. to Pac.*; Ibid., xxx, 35 (1893), *Nebr.*; Publ. Nebr. acad. sc., iii, 28 (1893), *Id.*; Rep. Nebr. bd. agric., 1893, 459 (1893), *Id.* — Redt., Wanderheuschr., 32 (1893), *U. S.* — Osb., Ins. life, v, 323–325 (1893), *Mo.* — Brun., Ibid., vi, 34 (1893), *Col.* — Osb., Ibid., vi, 80–81 (1893). — Brun., Rep. st. hort. soc. Nebr., 1894, 163 (1894); Bull. div. ent. U. S. dep. agric., xxxii, 12 (1894), *Col.* — Morse, Psyche, vii, 106 (1894), *N. E.* — Beut., Bull. amer. mus. nat. hist., vi, 306 (1894), *N. Y.* — Scudd., Rep. ent. soc. Ont., xxvi, 64 (1894), *Nova Scotia to Vanc.* — Brun., Nebr. st. hort. rep., 1895, 69 (1895). — Lintn., Rep. st. mus. N. Y. xlviii, 440–443 (1895) ; Ibid., xlix, 271 (1896). — Piers, Trans. Nova Scot. inst. sc., ix, 215–218 (1896), *Nova Scotia, Sable Is.* — Blatchl., Orth. Ind., 21 (1897), *Ind.* — Brun., Bull. div. ent. U. S. dep. agric., n. s., vii, 31–34, 37 (1897), *Col., Wyo., Utah, Nebr., Snake Riv.* — Harv.-Knight, Psyche, viii, 77 (1897), *Me.* — Scudd., Proc. amer. phil. soc., xxxvi, 20, 32 (1897), *N. A.* — Ball, Proc. Iowa acad. sc., iv, 241 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 108, 117, 136, fig. 16 (1897), *Nebr.* — Scudd., Rev. Mel., 132, 178–183, pl. 12, fig. 7 (1897), *N. A.* [*with detailed localities*] ; Appal. viii, 313–314 (1898), *N. A.* ; Alp. Orth. N. A., 15–16 (1898), *Id.* — Blatchl., Can. ent., xxx, 64 (1898), *Ind.* — Hunt., Bull. div. ent. U. S. dep. agric., n. s., x, 44, 46, 48, 50, 51, 52 (1898), *Nebr., Col., Utah, Wash., Wyo., S. Dak.* — Lugg., Orth. Minn., 190–193, figs. 116–118 (1898), *Minn.* — Morse, Psyche, viii, 256, 259, 279, pl. 7, figs. 36, 36 a–d (1898), *N. E.* ; Ibid., viii, 321 (1899), *Id.* — Walk., Can. ent., xxxi, 30 (1899), *Ont.* — Hunt., Contr. ent. lab. univ. Kans., lxv, 11, 19 (1899), *Kans.* — McNeill, Psyche, viii, 344, 366–367 (1899), *Ark.* — Brun., Rep. Nebr. st. hort. soc., 1899, 133 (1899) ; Rep. Nebr. bd. agric., 1899, 247, 271 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 54 (1900), *Most of U. S. and Can.* — Hunt., Bull. div. ent. U. S. dep. agric., n. s., xxii, 35–37 (1900), *Minn.*; *N. Dak.* — Fogg, Proc. Manch. inst. arts. sc., i, 43 (1900), *N. H.* — Hunt.-Sutt., Psyche, ix, 77 (1900), *Kans.* — Scudd., Ibid., ix, 102 (1900), *N. E.* — Smith, Ins. N. J., 155 (1900), *N. J.* — Fletch., Bull. div. ent. U. S. dep. agric., n. s., xxvi, 95 (1900), *Manit.*

atlanis caeruleipes Cock., Ent., xxi, 301 (1888), *Col.*; Ibid., xxii, 127 (1889).

atlantis. *See* Melanoplus atlanis.

attenuatus Scudd., Proc. amer. phil. soc., xxxvi, 13, 34 (1897), *N. A.*; Rev. Mel., 128, 259–260, pl. 17, fig. 6 (1897), *N. C.*; Cat. Orth. U. S., 54 (1900), *Id.*

baconi McNeill, Psyche, viii, 345, 369–370 (1899), *Ark.* — Scudd., Cat. Orth. U. S., 54 (1900), *Id.*

bilituratus Caulf., Rep. ent. soc. Ont., xviii, 71 (1888), *Souris Riv., Vanc.* — Scudd., Ibid., xxvi, 64 (1896), *Vanc., Brit. Col., etc.*; Proc. amer. phil. soc., xxxvi, 20, 32 (1897), *N. A.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 136 (1897), *Nebr.* — Scudd., Rev. Mel., 132, 174–176, pl. 12, fig. 5 (1897), *Brit. Col., Wash., Oreg., Nev., Mont.*; Cat. Orth. U. S., 54 (1900), *Mont. to Oreg. and Brit. Col.*

See also Caloptenus (Melanoplus) bilituratus.

bispinosus Scudd., Proc. amer. phil. soc., xxxvi, 25, 34 (1897), *N. A.*; Rev. Mel., 135, 292–293, pl. 19, fig. 6 (1897), *Tex.*; Cat. Orth. U. S., 54 (1900), *Id.*

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caeruleipes. *See* Melanoplus atlanis caeruleipes *and* Melanoplus spretus caeruleipes.

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clypeatus Scudd., Can. ent., xii, 75 (1880); Proc. amer. phil. soc., xxxvi, 30, 35 (1897), *N. A.*; Rev. Mel., 138, 357–358, pl. 24, fig. 2 (1897), *Geo.*; Cat. Orth. U. S., 55 (1900), *Id.*

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compactus Brun., Scudd., Proc. amer. phil. soc., xxxvi, 27, 34 (1897), *N. A.*—Scudd., Rev. Mel., 136, 316–317, pl. 21, fig. 6 (1897), *Dak., Nebr.*; Cat. Orth. U. S., 56 (1900), *Id.*

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completus. *See* Melanoplus dawsoni completus.

comptus Scudd., Proc. amer. phil. soc., xxxvi, 26, 34 (1897), *N. A.*; Rev. Mel., 136, 302–303, pl. 20, fig. 2 (1897), *Minn.*, *Nebr.*; Cat. Orth. U. S., 56 (1900), *Id.*

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conspicuus. *See* Melanoplus devastator conspicuus.

corpulentus Brun., Scudd., Proc. amer. phil. soc., xxxvi, 27, 34 (1897), *N. A.* — Scudd., Rev. Mel., 136, 313–314, pl. 20, fig. 10 (1897), *Mex.*, *N. Mex.*; Cat. Orth. U. S., 56 (1900), *N. Mex.* — Rehn, Trans. amer. ent. soc., xxvii, 98 (1900), *Id.*

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See also Melanoplus fasciatus curtus.

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dawsoni completus Scudd., Rev. Mel., 227–229, pl. 1, fig. a (1897), *Dak.*, *Manit.*

dawsoni tellustris Scudd., Rev. Mel., 227–228, pl. 15, fig. 5 (1897).

dealbatus Scudd., Proc. Davenp. acad. nat. sc., vii, 190–192, pl. 8, figs. 7, 8 (1899), *Cala.*; Cat. Orth. U. S., 56 (1900), *Id.*

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devastator affinis Scudd., Rev. Mel., 199, pl. 13, fig. 6 (1897), *Cala.*

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devastator obscurus Scudd., Rev. Mel., 198–199, pl. 13, figs. 3, 4 (1897), *Cala.*

devastator typicalis Scudd., Rev. Mel., 199, pl. 13, fig. 5 (1897), *Cala.*

differentialis Brun., Bull. Washb. coll., i, 139 (1885), *Kans.* — Ril., Rep. U. S. ent., 1885, 233 (1886). — Coq., Ibid., 1885, 295, 297 (1886), *Cala.* — Brun., Bull. Washb. coll., i, 200 (1886), *Kans.*; Bull. div. ent. U. S. dep. agric., xiii, 33 (1887), *Nebr.*; Rep. ent. Nebr. bd. agric., 1888, 88, fig. 4 (1888). — Comst., Intr. ent., 108, 111, fig. 100 (1888). — Brun., Bull. div. ent. U. S. dep. agric., xxii, 104 (1890). — Smith, Bull. N. J. exp. st., K, 41 (1890). —

Blatchl., Can. ent., xxiii, 99 (1891), *Ind.* — Brun., Rep. st. bd. agric. Nebr., 1891, 243, 307, fig. 84 (1891) ; Can. ent., xxiii, 193 (1891) ; Ins. life, iii, 229 (1891). — McNeill, Psyche, vi, 74 (1891), *Ill.* — Webst., Ins. life, iii, 300 (1891), *Ind.* — Brun., Rep. ent. soc. Ont., xxii, 48 (1891) ; Ins. life, iv, 22 (1891) ; Bull. div. ent. U. S. dep. agric., xxiii, 14 (1891). — Osb., Ibid., xxiii, 59 (1891). — Brun., Ibid., xxvii, 32–33 (1892). — Ril., Ins. life, iv, 393 (1892). — Kell., Ibid., v, 116 (1892), *Kans.*; Inj. ins. Kans., 42, figs. 20, 23a (1893), *Id.* — Weed, Can. ent., xxiv, 278 (1892), *Miss.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Smith, Bull. N. J. exp. st., xc, 4, 31, pl. 1 (1892), *N. J.* — Redt., Wanderheuschr., 32 (1893), *Iowa, Ill., Ark., Nebr., Dak., Mont.* — Brun., Bull. div. ent. U. S. dep. agric., xxviii, 15–17, fig. 5 (1893), *West of Allegh., south 43° n. l.*; Ibid., xxx, 35 (1893), *Nebr.* — Osb., Ibid., xxx, 47 (1893), *Kans.* — Brun., Publ. Nebr. acad. sc., iii, 27 (1893), *Nebr.*; Rep. Nebr. st. bd. agric., 1893, 461, fig. 103 (1893), *Id.* — Osb., Papers Iowa ins., 58 (1893), *Iowa* ; Ins. life, v, 323–324 (1893), *Mo.*; Ibid., vi, 80–81 (1893). — Brun., Ibid., vi, 34 (1893), *Col.*; Rep. st. hort. soc. Nebr., 1894, 163, 204, fig. 67 (1894) ; Bull. div. ent. U. S. dep. agric., xxxii, 12 (1894), *Col.* ; Nebr. st. hort. rep., 1895, 69 (1895). — Lintn., Rep. st. mus. N. Y., xlix, 271 (1896). — Blatchl., Orth. Ind., 21 (1897), *Ind.* — Brun., Bull. div. ent. U. S. dep. agric., n. s., vii, 37 (1897), *Nebr.* — Scudd., Proc. amer. phil. soc., xxxvi, 30, 35 (1897), *N. A.* — Seiss, Ent. news, viii, 141 (1897), *Penn., N. J.* — Ball, Proc. Iowa acad. sc., iv, 240 (1897), *Iowa.* — Brun., Rep. Nebr. bd. agric., 1896, 107, 120–121, 137, figs. 20, 21 (1897), *Nebr.* — Scudd., Rev. Mel., 138, 349–354, pl. 23, figs. 3, 4 (1897), *Wyo., Nebr., Iowa, Ind., Ill., Mo., Kans., Col., N. Mex., Miss., Tex., Cala., Mex., N. J.*; *also Ky., Ind. Terr., Nev., Ariz.* — Blatchl., Can. ent., xxx, 62, 64 (1898), *Ind.* — Hunt., Bull. div. ent. U. S. dep. agric., n. s., x, 44, 45, 46, 48, 52 (1898), *Nebr., Kans., Col., S. Dak.* — Lugg., Orth. Minn., 204–206, figs. 130–132 (1898), *Minn.* — Hunt., Kans. univ. quart., vii, 205–206 (1898), *Kans.* — Cock., Ent. news, x, 43 (1899), *N. Mex.* — Hunt., Contr. ent. lab. univ. Kans., lxv, 11, 13, 16, 17, 19, 20–49, figs. 1–4, 11–28, pl. 2–4 (1899), *Kans.* — McNeill, Pysche, viii, 343, 345 (1899), *Ark.* — Brun., Rep. Nebr. st. hort. soc., 1899, 133, fig. 76 (1899) ; Rep. Nebr. bd. agric., 1899, 247, 270, fig. 53 (1899), *Nebr.* — Blatchl., Gleanings, 238–239, fig. 64 (1899), *Ind.* — Rehn, Can. ent., xxxii, 28 (1900), *N. J., Penn.* — Scudd., Cat. Orth. U. S., 57 (1900), *N. J. to Cala., Wyo. to N. Mex. and Tex.* — Smith, Ins. N. J., 156 (1900), *N. J.*

diminutus Scudd., Proc. amer. phil. soc., xxxvi, 21, 32 (1897), *N. A.*; Rev. Mel., 133, 190–191, pl. 12, fig. 9 (1897), *Cala.*; Cat. Orth. U. S., 57 (1900), *Id.*

discolor Scudd., Proc. amer. phil. soc., xxxvi, 7, 32 (1897), *N. A.*; Rev. Mel., 124, 149–150, pl. 10, fig. 7 (1897), *Tex.*; Proc. Davenp. acad. nat. sc., vii, 160 (1899); Cat. Orth. U. S., 57 (1900), *Id.*

dumicola Scudd., Proc. amer. phil. soc., xxxvi, 15, 34 (1897), *N. A.*; Rev. Mel., 129, 318–319, pl. 21, fig. 7 (1897), *Tex.*; Proc. Davenp. acad. nat. sc., vii, 195 (1899); Cat. Orth. U. S., 57 (1900), *Id.*

elongatus Scudd., Proc. amer. phil. soc., xxxvi, 18, 32 (1897), *N. A.*; Rev. Mel., 131, 160–161, pl. 11, fig. 5 (1897), *Kans.*, *N. Mex.*, *Mex.*; Proc. Davenp. acad. nat. sc., vii, 163 (1899); Cat. Orth. U. S., 57 (1900), *Kans. to N. Mex.*

excelsus Scudd., Proc. amer. phil. soc., xxxvi, 19, 32 (1897), *N. A.*; Rev. Mel., 132, 166–167, pl. 11, fig. 9 (1897), *Col.*; Appal., viii, 313, pl. 42, figs. 4, 5 (1898), *Id.*; Alp. Orth. N. A., 15, pl. 42, figs. 4, 5 (1898), *Id.*; Cat. Orth. U. S., 57 (1900), *Id.*

extremus Brun., Can. ent., xvii, 18 (1885), *Wash.*, *Mont.*, *Idaho*, *Alberta.* — Caulf., Rep. ent. soc. Ont., xviii, 71 (1888), *Arct. Amer.*—Scudd., Ibid., xxvi, 64 (1896), *Quebec to Yukon*; Proc. amer. phil. soc., xxxvi, 24, 34 (1897), *N. A.*; Rev. Mel., 135, 287–290, pl. 1, figs. f, g, pl. 18, fig. 10 (1897), *Me.*, *N. H.*, *Vt.*, *Mass.*, *Ind.*, *Ill.*, *Nebr.*, *Iowa*, *Wyo.*, *Arct. Amer.*, *Alaska*, *Alberta*, *Quebec*; Appal., viii, 315–316, pl. 43, figs. 4, 6 (1898), *North. U. S.*, *Can.*, *Alaska*; Alp. Orth. N. A., 17–18, pl. 43, figs. 4, 6 (1898), *Id.* — Blatchl., Can. ent., xxx, 57–58, 64 (1898), *Ind.* — Morse, Psyche, viii, 257, 259, 260, 292–293, pl. 7, figs. 41, 41a (1898), *N. E.*; Ibid., viii, 317, 319 (1899), *Id.* — Walk., Can. ent., xxxi, 33 (1899), *U. S.*, *Can.* — Scudd., Cat. Orth. U. S., 57 (1900), *Northernm. U. S. and Can.*; Psyche, ix, 103 (1900), *N. E.*

extremus junius Scudd., Rev. Mel., 288–289, pl. 1, fig. g, pl. 18, fig. 10 (1897).

extremus scandens Scudd., Rev. Mel., 288–289, pl. 1, fig. f (1897), *Wyo.*, *Mass.*, *N. H.*

fasciatus Caulf., Rep. ent. soc. Ont., xviii, 71 (1888), *Hudson Bay.* — Scudd., Ibid., xxvi, 64 (1896), *Can.*; Proc. amer. phil. soc., xxxvi, 14, 23, 34 (1897), *N. A.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 136 (1897), *Nebr.* — Scudd., Rev. Mel., 129, 134, 267–270, pl. 1, fig. c, pl. 18, figs. 2–4 (1897), *Wash.*, *Alberta*, *Saskatch.*, *Winnipeg*, *S. Dak.*, *Col.*, *Mo.*, *Mich.*, *Labr.*, *Newfoundl.*, *Anticosti*, *Me.*, *N. H.*, *Mass.*, *Conn.*, *Alaska*; *also Mont.*, *Nebr.*, *Assin.*, *Manit.*, *Minn.*, *N. J.*— Lugg., Orth. Minn., 210–212, fig. 136½ (1898), *Minn.* — Morse, Psyche, viii, 257, 260, 281, pl. 7, figs. 39, 39a (1898), *N. E.*; Ibid., viii, 320, 321 (1899), *Id.* — Walk., Can. ent., xxxi, 31–32 (1899), *Ont.* — Scudd., Cat. Orth. U. S., 57–58 (1900), *North. half U. S.*; Psyche, ix, 103 (1900), *N. E.* — Smith, Ins. N. J., 156 (1900), *N. J.*

fasciatus curtus Scudd., Rev. Mel., 268–270, pl. 18, figs. 2, 3 (1897).

fasciatus volaticus Scudd., Rev. Mel., 268–270, pl. 1, fig. c, pl. 18, fig. 4 (1897), *Mich.*

femoratus Scudd., Proc. Bost. soc. nat. hist., xix, 284, 285, 288 (1878), *N. E.*, *Me to N. C.*, *Wash.*, *Brit. Col.*, *Cala.*; Ent. notes, vi, 43, 44, 47 (1878), *Id.*; Rep. U. S. ent. comm., ii, App., 24 (1881), *Wash.* — Brun., Ibid., iii, 60 (1883), *Wash.*, *Me.*, *S. C.*, *Brit. Col.*; Can. ent., xvii, 18 (1885), *Wash.* — Caulf., Ibid., xviii, 212 (1886), *Montreal*; Rep. ent. soc. Ont., xviii, 71 (1888), *Can.* — Comst., Intr. ent., 108, 110, fig. 99 (1888). — Fern., Ann. rep. Mass. agric. coll., xxv, 115, 116, fig. 13 (1888), *N. E.*; Orth. N. E., 31, 32, fig. 13 (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Brun., Publ. Nebr. acad. sc., iii, 27 (1893), *Nebr.* — Scudd., Rep. ent. soc. Ont., xxvi, 65 (1896), *Nova Scotia to Brit. Col., N. to Hudson Bay.* — Piers, Trans. Nova Scot. inst. sc., ix, 218 (1896), *Nova Scotia.* — Brun., Bull. div. ent. U. S. dep. agric., n. s., vii, 34 (1897), *Snake Riv.* — Scudd., Proc. amer. phil. soc., xxxvi, 31, 35 (1897), *N. A.* — Harv.-Knight, Psyche, viii, 77 (1897), *Me.* — Scudd., Ibid., viii, 102 (1897). — Brun., Ann. rep. Nebr. bd. agric., 1896, 137 (1897), *Nebr.* — Scudd., Rev. Mel., 138, 360–363, pl. 24, fig. 4 (1897), *Nova Scotia, Me., N. H., Vt., Mass., Conn., N. Y., Penn., Md., W. Va., Va., N. C., Ind., Mich., Manit., Ill., Iowa, Nebr., Col., Wyo., Alberta, Brit. Col., Cala., Hudson Bay, Quebec*; Appal., viii, 316 (1898), *Nova Scotia to Brit. Col., north. U. S.*; Alp. Orth. N. A., 18 (1898), *Id.* — Morse, Psyche, viii, 257, 258, 294–295, pl. 7, fig. 44 (1898), *N. E.* — Walk., Can. ent., xxxi, 34 (1899), *Ont.* — Scudd., Cat. Orth. U. S., 58 (1900), *Hudson Bay to N. C., Vanc. to south. Cala.* — Fogg, Proc. Manch. inst. arts sc., i, 43 (1900), *N. H.* — Scudd., Psyche, ix, 103 (1900), *N. E.* — Smith, Ins. N. J., 156 (1900), *N. J.*

See also Caloptenus (Melanoplus) femoratus *and* Melanoplus bivittatus femoratus.

femur nigrum Scudd., Proc. Davenp. acad. nat. sc., vii, 165–167, pl. 7, fig. 4 (1899), *Ariz.*; Cat. Orth. U. S., 58 (1900), *Id.*

femur rubrum Scudd., Hitchc., Rep. geol. N. H., i, 375–376 (1874), *E. of Rocky Mts.*; Proc. Bost. soc. nat. hist., xix, 284–290 (1878), *Vt., U. S.*; Ent. notes, vi, 43–49 (1878), *Id.*; Rep. U. S. ent. comm., ii, App., 24 (1881), *Utah, Nev., Cala., Or.* — Brun., Ibid., iii, 60 (1883), *U. S., Brit. Amer.*; Can. ent., xvii, 17 (1885), *Wash.*; Bull. Washb. coll., i, 137 (1885), *Kans., Mex., Fla., Can., Brit. Col., Cala.* — Fletch., Rep. ent. Can., 1885, 10, fig. 2 (1885). — Caulf., Can. ent., xviii, 212 (1886), *Montreal.* — Ril., Rep. U. S. ent., 1885, 233 (1886). — Brun., Ibid., 1885, 303, 307 (1886); Bull. div. ent. U. S. dep. agric., xiii, 33 (1887), *Nebr.* — Caulf., Rep. ent. soc. Ont., xviii, 71 (1888), *Can.* — Comst., Intr. ent., 108, 110, figs. 83, 98 (1888). — Fern., Ann. rep. Mass. agric. coll., xxv, 115, 117 (1888), *N. E.*; Orth. N. E., 31, 33 (1888), *Id.* — Brun., Rep. ent. Nebr. bd. agric., 1888, 88, fig. 5 (1888). — Fletch., Rep. exp. farms Can., 1888, 63, fig. 6 (1889); Ann. rep. ent. soc. Ont., xix, 10, fig. 7 (1889), *Can.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Ril., Ins. life, ii, 87 (1889), *Utah.* — Koeb., Bull. div. ent. U. S. dep. agric., xxii, 94 (1890), *Cala.* — Smith, Cat. ins. N. J., 412 (1890), *N. J.* — Lintn., Rep. ins. N. Y., vi, 151–153, fig. 23 (1890), *Va.* — Smith, Bull. N. J. exp. st., K, 41 (1890). — Towns., Proc. ent. soc. Wash., ii, 43 (1891). — Blatchl., Can. ent., xxiii, 98 (1891), *Ind.* — Brun., Ibid., xxiii, 194 (1891); Ins. life, iii, 229 (1891); Ibid., iv, 22 (1891); Rep. ent. soc. Ont., xxii, 48–49 (1891); Bull. div. ent. U. S. dep. agric., xxiii, 14 (1891). — Southw., Rep. ent. soc. Ont., xxii, 5 (1891). — Cook, Ibid., xxii, 5 (1891). — Webst., Ibid., xxii, 5 (1891). — Southw., Ins. life, iv, 24 (1891). — Cook, Ibid., iv, 24 (1891). — Webst., Ibid., iv, 24 (1891). — Osb., Bull. div. ent. U. S.

dep. agric., xxiii, 59 (1891). — McNeill, Psyche, iv, 74 (1891), *Ill.* — Osb.-Goss, Bull. Iowa agric. exp. st., xv, 267 (1891). — Brun., Ann. rep. st. bd. agric. Nebr., 1891, 243, 306, fig. 80 (1891) ; Bull. div. ent. U. S. dep. agric., xxvii, 24, 33 (1892). — Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Kell., Inj. ins. Kans., 41–42 (1892), *Kans.* — Smith, Bull. N. J. exp. st., xc, 4, 6, 31, fig. 4f (1892), *N. J.* — Scudd., Rep. ent. soc. Ont., xxiii, 75 (1893). — Redt., Wanderheuschr., 31 (1893), *N. A.* — Brun., Publ. Nebr. acad. sc., iii, 28 (1893), *Nebr.* ; Rep. Nebr. st. bd. agric., 1893, 458–459 (1893), *Id.* — Osb., Ins. life, v, 323–325 (1893), *Mo.* ; Papers Iowa ins., 57, fig. 27 (1893), *Iowa.* — Smith, Ent. news, iv, 48 (1893). — Brun., Bull. div. ent. U. S. dep. agric., xxviii, 30–32, fig. 15 (1893), *Atl. to Pac., extr. north to Centr. Amer.* ; Ibid., xxx, 35 (1893), *Nebr.* — Towns., Ins. life, vi, 31 (1893), *N. Mex.* — Osb., Ibid., vi, 80–81 (1893). — Cock., Trans. amer. ent. soc., xx, 337 (1894), *Col.* — Morse, Psyche, vii, 53, 106 (1894), *N. E.* — Brun., Rep. st. agric. soc. Nebr., 1894, 163, 205, fig. 68 (1894). — Beut., Bull. amer. mus. nat. hist., vi, 306, pl. 8, fig. 7 (1894), *N. Y.* — Ashm., Ins. life, vii, 26 (1894), *Miss.* — Brun., Nebr. st. hort. rep., 1895, 69 (1895). — Comst., Man. study ins., 110, fig. 120 (1895), *U. S.* ; Elem. ins. anat., 8–27 (1895). — Lintn., Rep. st. mus. N. Y., xlviii, 440–443, fig. 19 (1895). — Scudd., Rep. ent. soc. Ont., xxvi, 64, fig. 33 (1896), *Can.* — Morse, Journ. N. Y. ent. soc., iv, 20 (1896). — Willc., Observer, vii, 184–192, figs. 1–4, 6–9, 11–16 (1896). — Piers, Trans. Nov. Sc. inst. sc., ix, 215 (1896), *Nova Scotia.* — Blatchl., Orth. Ind., 21 (1897), *Ind.* — Brun., Bull. div. ent. U. S. dep. agric., n. s., vii, 33, 37 (1897), *Utah, Nebr.* — Scudd., Proc. amer. phil. soc., xxxvi, 24, 34 (1897), *N. A.* ; Psyche, viii, 102 (1897), *Vt.* — Ball, Proc. Iowa acad. sc., iv, 241 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 108, 117–118, 136, fig. 17 (1897), *Nebr.* — Scudd., Rev. Mel., 134, 278–285, pl. 1, fig. h, pl. 19, figs. 1–4 (1897), *Nova Scotia, Quebec, U. S.* (*num. loc.*) ; Appal., viii, 315 (1898), *N. A.* ; Alp. Orth. N. A., 17 (1898), *Id.* — Blatchl., Can. ent., xxx, 64 (1898), *Ind.* — Hunt., Bull. div. ent. U. S. dep. agric., n. s., x, 44, 46, 50, 51, 52 (1898), *Nebr., Col., Wash., Wyo., S. Dak.* — Lugg., Orth. Minn., 195–198, fig. 121, 122 (1898), *Minn.* — Morse, Psyche, viii, 257, 258, 281–282, pl. 7, figs. 40, 40a–d (1898), *N. E.* — Cock., Ent. news, x, 43 (1899), *N. Mex.* — Walk., Can. ent., xxxi, 32–33 (1899), *Ont.* — Hunt., Contr. ent. lab. univ. Kans., lxv, 19 (1899), *Kans.* — McNeill, Psyche, viii, 344, 367 (1899), *Ark.* — Brun., Rep. Nebr. st. hort. soc., 1899, 133, fig. 77 (1899) ; Rep. Nebr. bd. agric., 1899, 247, 271 (1899), *Nebr.* — Blatchl., Gleanings, 239, fig. 65 (1899), *Ind.* — Scudd., Cat. Orth. U. S., 58 (1900), *N. A.* — Fogg, Proc. Manch. inst. arts sc., i, 43 (1900), *N. H.* — Scudd., Psyche, ix, 103 (1900), *N. E.* — Smith, Ins. N. J., 156 (1900), *N. J.* — M'Clung, Kans. univ. quart., ix, 88 (1900). — Dimm., Springf. libr. bull., xx, 4 (1900) *Mass.* — Dav., Proc. amer. ass. adv. sc., xlix, 225 (1900 [1901]), *R. I.*

See also Caloptenus (Melanoplus) femur rubrum, *and* Pezotettix (Melanoplus) femur rubrum.

flabellatus Scudd., Proc. amer. phil. soc., xxxvi, 12, 33 (1897), *N. A.*;

Rev. Mel., 128, 251–252, pl. 17, fig. 1 (1897), *Tex.*; Cat. Orth. U. S., 58 (1900), *Id.*

flabellifer Scudd., Proc. Bost. soc. nat. hist., xx, 68 (1879), *Col.*; Cent. Orth., 57 (1879), *Id.* — Brun., Rep. U. S. ent. comm., iii, 61 (1883), *Col.*; Bull. Washb. coll., i, 200 (1886), *Kans.*, *Col.*, *Wyo.*, *Mont.*, *Idaho*; Publ. Nebr. acad. sc., iii, 28 (1893), *Nebr.* — Scudd., Rep. ent. soc. Ont., xxvi, 66 (1896), *Wyo.*, *Mont.*, *Idaho*; Proc. amer. phil. soc., xxxvi, 17, 32 (1897), *N. A.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 135 (1897), *Nebr.* — Scudd., Rev. Mel., 130, 148–149, pl. 10, fig. 6 (1897), *Mont.*, *Kans.*, *Col.*, *Utah*, *N. Mex.*, *Mex.*; *also Idaho*, *Wyo.*, *Nebr.*; Cat. Orth. U. S., 58 (1900), *Mont. to N. Mex.*

flavescens Scudd., Proc. amer. phil. soc., xxxvi, 17, 32 (1897), *N. A.*; Rev. Mel., 131, 155–156, pl. 11, fig. 1 (1897), *Cala.*; Proc. Davenp. acad. nat. sc., vii, 163 (1899); Cat. Orth. U. S., 59 (1900), *Cala.*

flavidus Scudd., Proc. Bost. soc. nat. hist., xx, 74–75 (1879), *Col.*; Cent. Orth., 63 (1879), *Id.*—Brun., Rep. U. S. ent. comm., iii, 61 (1883), *Col.*, *Nebr.*; Bull. Washb. coll., i, 138 (1885), *Kans.*, *Col.*; Ibid., i, 200 (1886), *Kans.*; Publ. Nebr. acad. sc., iii, 27 (1893), *Nebr.* — Scudd., Proc. amer. phil. soc., xxxvi, 18, 32 (1897), *N. A.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 135 (1897), *Nebr.* — Scudd., Rev. Mel., 131, 158–160, pl. 11, fig. 4 (1897), *Mont.*, *Nebr.*, *Ill.*, *Col.*, *Tex.*, *N. Mex.*, *Ariz.*, *Kans.*; Proc. Davenp. acad. nat. sc., vii, 163 (1899); Cat. Orth. U. S., 59 (1900), *Ill. and Mont. to Tex. and Ariz.*

flavoannulatus Brun., Ins. life, iii, 140 (1890), *Idaho.*

fluviatilis Brun., Ann. rep. Nebr. bd. agric., 1896, 136–137, fig. 34 (1897). *Nebr.* — Scudd., Cat. Orth. U. S., 59 (1900), *Id.*

foedus Scudd., Proc. Bost. soc. nat. hist., xx, 69–70 (1879), *Col.*; Cent. Orth., 58 (1879), *Id.* — Brun., Rep. U. S. ent. comm., iii, 61 (1883), *Col.*; Ins. life, iv, 146 (1891), *Idaho*; Bull. div. ent. U. S. dep. agric., xxvii, 29 (1892); Ibid., xxviii, 21–22, figs. 9ab (1893), *Col.*, *Kans.*, *Nebr.*, *Wyo.*, *Utah*, *Nev.*, *Idaho*, *Mont.*, *Dak.*, *N. Mex.*; Publ. Nebr. acad. sc., iii, 27 (1893), *Nebr.*; Rep. Nebr. st. bd. agric., 1893, 460 (1893); Bull. div. ent. U. S. dep. agric., n. s., vii, 31–34 (1897), *Col.*, *Utah*, *Snake Riv.* — Scudd., Proc. amer. phil. soc., xxxvi, 27, 34 (1897), *N. A.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 107, 121, 137, fig. 22 (1897), *Nebr.* — Scudd., Rev. Mel., 136, 311–313, pl. 20, fig. 9 (1897), *Col.*, *Kans.*, *Nebr.*, *Wyo.*, *Utah*, *Nev.*, *Idaho*, *Mont.*, *Dak.*, *N. Mex.* — Hunt., Bull. div. ent. U. S. dep. agric., n. s., x, 44, 46 (1898), *Nebr.*, *Col.* — Brun., Rep. Nebr. bd. agric., 1899, 270, fig. 57 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 59 (1900), *Idaho and Dak. to N. Mex.*

franciscanus Scudd., Proc. Davenp. acad. nat. sc., vii, 183–184, pl. 8, figs. 1, 2 (1899), *Ariz.*; Cat. Orth. U. S., 59 (1900), *Id.*

furcatus Scudd., Proc. amer. phil. soc., xxxvi, 30, 35 (1897), *N. A.*; Rev. Mel., 138, 358–359, pl. 24, fig. 3 (1897), *Fla.*; Cat. Orth. U. S., 59 (1900), *Id.*

fuscipes McNeill, Scudd., Proc. amer. phil. soc., xxxvi, 12, 33 (1897), *N. A.* — Scudd., Rev. Mel., 128, 247–249, pl. 16, fig. 9 (1897), *Cala.*; Proc. Davenp. acad. nat. sc., vii, 175 (1899); Cat. Orth. U. S., 59 (1900), *Id.*

geniculatus Scudd., Proc. amer. phil. soc., xxxvi, 11, 13 (1897), *N. A.*; Rev. Mel., 127, 239–240, pl. 16, fig. 3 (1897), *Mex.*

gillettei Scudd., Proc. amer. phil. soc., xxxvi, 8, 33 (1897), *N. A.*; Rev. Mel., 125, 215–216, pl. 14, fig. 7 (1897), *Col.*; Appal., viii, 314, pl. 43, figs. 1, 2 (1898), *Id.*; Alp. Orth. N. A., 16, pl. 43, figs. 1, 2 (1898), *Id.*; Proc. Davenp. acad. nat. sc., vii, 168 (1899); Cat. Orth. U. S., 59 (1900), *Id.*

gladstoni Brun., Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Cock., Trans. amer. ent. soc., xx, 337 (1894), *Col.* — Scudd., Rep. ent. soc. Ont., xxvi, 64 (1896), *Assin. to Nebr.*; Proc. amer. phil. soc., xxxvi, 23, 33 (1897), *N. A.*; Rev. Mel., 134, 229–230, pl. 1, fig. b, pl. 15, fig. 6 (1897), *Assin., Mont., Nebr., Col.* — Lugg., Orth. Minn., 194–195, fig. 120 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 59 (1900), *Assin. and Minn. to Col.*

glaucipes Scudd., Can. ent., xii, 75 (1880); Proc. amer. phil. soc., xxxvi, 19, 32 (1897), *N. A.*; Rev. Mel., 131, 161–162, pl. 11, fig. 6 (1897), *Tex., Mex.*; Cat. Orth. U. S., 59 (1900), *Tex.*

gracilipes Scudd., Proc. amer. phil. soc., xxxvi, 11, 33 (1897), *N. A.*; Rev. Mel., 127, 238–239, pl. 16, fig. 2 (1897), *Cala.*; Cat. Orth. U. S., 59 (1900), *Id.*

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impiger Scudd., Proc. amer. phil. soc., xxxvi, 26, 34 (1897), *N. A.*; Rev. Mel., 136, 306–308, pl. 20, figs. 7, 8 (1897), *Tex.*, *Kans.* — Lugg., Orth. Minn., 199–201, figs. 124–126 (1898), *Minn.* — McNeill, Psyche, viii, 344, 366 (1899), *Ark.* — Scudd., Cat. Orth. U. S., 60 (1900), *Minn. to Tex.*

impudicus Scudd., Proc. amer. phil. soc., xxxvi, 22, 32 (1897), *South. states*; Rev. Mel., 134, 204–205, pl. 14, fig. 1 (1897), *Geo.*, *Miss.* — McNeill, Psyche, viii, 345, 367 (1899), *Ark.* — Scudd., Cat. Orth. U. S., 60 (1900), *Geo. to Ark.* — Rehn, Ent. stud., i, 13 (1900), *Geo.*

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inops Scudd., Proc. amer. phil. soc., xxxvi, 16, 35 (1897), *N. A.*; Rev. Mel., 130, 329, pl. 22, fig. 4 (1897), *Fla.*; Proc. Davenp. acad. nat. sc., vii, 203 (1899); Cat. Orth. U. S., 60 (1900), *Id.*

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intermedius Scudd., Rep. ent. soc. Ont., xxvi, 66 (1896), *Wyo.*, *Mont.*, *Idaho*, *Wash.*; Proc. amer. phil. soc., xxxvi, 20, 32 (1897), *N. A.*; Rev. Mel., 132, 172–174, pl. 12, figs. 3, 4 (1897), *Col.*, *Mont.*, *Yellowstone Park*, *Idaho*, *Wash.*; Cat. Orth. U. S., 60 (1900), *Col. to Wash.*

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marginatus amplus Scudd., Rev. Mel., 330, pl. 1, fig. i (1897), *Cala.*

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meridionalis Scudd., Proc. amer. phil. soc., xxxvi, 6, 9, 33 (1897), *N. A.*; Rev., Mel., 126, 223–224, pl. 15, fig. 2 (1897), *Mex.*

militaris Scudd., Rep. ent. soc. Ont., xxvi, 66 (1896), *Idaho* ; Proc. amer. phil. soc., xxxvi, 9, 33 (1897), *N. A.*; Rev. Mel., 126, 224–225, pl. 15, fig. 3 (1897), *Idaho* ; Appal., viii, 314 (1898), *Id.*; Alp. Orth. N. A., 16 (1898), *Id.*; Cat. Orth. U. S., 61 (1900), *Id.*

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paroxyoides Scudd., Proc. amer. phil. soc., xxxvi, 28, 35 (1897), *N. A.*; Rev. Mel., 137, 331–332, pl. 1, fig. k, pl. 22, fig. 6 (1897), *Fla.*; Proc. Davenp. acad. nat. sc., vii, 195 (1899); Cat. Orth. U. S., 62 (1900), *Id.*

parvus Caulf., Rep. ent. soc. Ont., xviii, 71 (1888), *Quebec.*

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pauper. *See* Melanoplus marginatus pauper.

phoetaliotiformis Scudd., Proc. Davenp. acad. nat. sc., vii, 175, 179–180, pl. 7, fig. 9 (1899), *Cala., Minn.*; Cat. Orth. U. S., 62 (1900), *Id.*

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pilatus Scudd., Proc. Davenp. acad. nat. sc., vii, 192–194, pl. 9, figs. 1, 2 (1899), *Col.*; Cat. Orth. U. S., 62 (1900), *Id.*

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utahensis Brun., Scudd., Proc. amer. phil. soc. xxxvi, 19, 32 (1897), *N. A.* — Scudd., Rev. Mel., 132, 167–168, pl. 11, fig. 10 (1897), *Utah*; Cat. Orth. U. S., 64 (1900), *Id.*

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Melliera

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Mermiria

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Meroncidius

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aztecus Walk., Cat. Derm. salt. Brit. mus., iii, 445 (1870), *Mex.*

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discoidalis Walk., Cat. Derm. salt. Brit. mus., iii, 448 (1870), *Jam.*

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incurvus Stål, Bih. sv. vet.-akad. handl., iii, no. 14, 41 (1875), *Pan.*

indistinctus Walk., Cat. Derm. salt. Brit. mus., iii, 451 (1870), *Mex., or Brazil.*

mexicanus Walk., Cat. Derm. salt. Brit. mus., iii, 445 (1870), *Mex.*

regina Walk., Cat. Derm. salt. Brit. mus., iii, 445 (1870), *Mex.*

specularis Walk., Cat. Derm. salt. Brit. mus., iii, 442–443 (1870), *Mex.*

subguttatus Walk., Cat. Derm. salt. Brit. mus., iii, 445 (1870), *Jam.*

subnotatus Walk., Cat. Derm. salt. Brit. mus., iii, 449 (1870), *Jam.*

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Merotettix

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Mesochloa

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Mesops

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Mestobregma

asperum Scudd., Cat. Orth. U. S., 39 (1900), *N. Mex.*

boreale Scudd., Cat. Orth. U. S., 39 (1900), *Cala.*

capito Scudd., Cat. Orth. U. S., 39 (1900), *Tex.*

cinctum Thom., Bull. Ill. mus. nat. hist., i, 65 (1876), *Ill.*; Rep. ent. Ill., ix, 90, 95, 113–114 (1880), *Id.* — Brun., Bull. Washb. coll., i, 134 (1885), *Kans.*; Ibid., i, 198 (1886), *Id.* — McNeill, Psyche, vi, 64 (1891), *Ill.* — Garm., Orth. Ky., 3, 4, 9 (1894), *Ky.* — Lugg., Orth. Minn., 164–166, fig. 99 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 39 (1900), *Upp. Miss. vall.*, *Col.*

coronatum Scudd., Cat. Orth. U. S., 39 (1900), *N. Mex.*

fuscifrons Scudd., Cat. Orth. U. S., 39 (1900), *Tex.*

hyalinum Scudd., Psyche, ix, 91, 92 (1900), *Cala.*

kiowa Thom., Proc. Davenp. acad. nat. sc., i, 256–257 (1876), *Utah*; Ann. rep. chief eng., 1878, 1844 (1878), *Col.* — Brun., Rep. U. S. ent., 1885, 307 (1886), *Yellowstone*; Bull. Washb. coll., i, 198 (1886), *Kans.* — Scudd., Cat. Orth. U. S., 39 (1900), *Dak. and Mont. to Nebr. and Utah*; Psyche, ix, 91, 92–93 (1900), *Iowa*, *Nebr.*, *Col.*, *Utah*, *Cala.*

maculosum Scudd., Cat. Orth. U. S., 39 (1900), *Alberta.*

mexicanum Scudd., Cat. Orth. U. S., 40 (1900), *Nebr.*

pardalinum Brun., Ann. rep. Nebr. bd. agric., 1896, 132 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 40 (1900), *Nebr.*, *Col.*

plattei Scudd., Bull. U. S. geol. surv. terr., ii, 264 (1876), *Col.* — Thom., Ann. rep. chief eng., 1878, 1844 (1878), *Id.* — Brun., Bull. Washb. coll., i, 134 (1885), *Kans.* — Cock., Ent., xxi, 301 (1888), *Col.* — Brun., Publ. Nebr. acad. soc., iii, 25 (1893), *Nebr.* — Scudd., Cat. Orth. U. S., 40 (1900), *Wyo.*, *Col.*, *Nebr.*, *Kans.*

pulchellum Brun., Bull. Washb. coll., i, 134 (1885), *Mont.*; Rep. U. S. ent., 1885, 303 (1886); Proc. U. S. nat. mus., xii, 64–65 (1890), *Id.*

rosaceum Scudd., Psyche, ix, 91–92 (1900), *Cala.*, *Ariz.*

Metaleptea

brevicornis Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 1 (1897) *Darien.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 127 (1897), *Nebr.*

Metaleptea (Tryxalis)

notochlora Brun. [-ris], Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 63 (1895), *Nicar.*

Metriotes

diocles Stål, Rec. Orth., iii, 100. (1875), *Pan.*

Metrypa

claudicans Brunn., Proc. zool. soc. Lond., 1893, 610–611, pl. 52, figs. 5ab (1893), *Grenada.*

crypsiphona Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 677, pl. 19, fig. 73.2 (1878), *Amér. trop., Antill. ou Colombie*; Mél. orth., ii, 817, pl. 19, fig. 73.2 (1878), *Id.*

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lurida Sauss., Miss. scient. Mex., Rech. zool., vi, 513–514 (1874), *Cuba*; Mém. soc. phys. hist. nat. Gen., xxv, 673, pl. 19, fig. 73.3 (1878), *Antill., Cuba*; Mél. orth., ii, 813, pl. 19, fig. 73.3 (1878), *Id.* — Bol., Mém. soc. zool. France, i, 164 (1888), *Cuba*; Orth. Cuba, 49 (1888), *Id.* — Gundl., Ent. cub., ii, 384 (1891), *Id.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 220 (1892), *Cuba, St. Vinc.* — Scudd., Cat. Orth. U. S., 92 (1900), *Fla.*

muta Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 678 (1878), *Amér. trop.*; Mél. orth., ii, 818 (1878), *Id.*

Mezentia

gibbera Stål, Bih. sv. vet.-akad. handl., v, no. 4, 88 (1878), *Pan.*

Microcentrum

affiliatum Scudd., Bost. journ. nat. hist., vii, 447 (1862), *Mass., Md., Fla., Tex., Nebr.* — Walk., Cat. Derm. salt. Brit. mus., ii, 369 (1869), *U. S.* — Smith, Rep. Conn. bd. agric., 1872, 357, 380 (1872), *N. E., Conn.* — Ril., Stand. nat. hist., ii, 191 (1884), *U. S.* — Comst., Intr. ent., 116 (1888).

aztecum Walk., Cat. Derm. salt. Brit. mus., ii, 369 (1869), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 358, 363–364, pl. 17, fig. 13 (1898), *Mex.*

championi Sauss.-Pict., Biol. centr. amer., Orth., 357, 360, pl. 16, fig. 30 (1898), *Pan.*

colosseum Sauss.-Pict., Biol. centr. amer., Orth., 358, 362–363, pl. 17, figs. 9, 10 (1898), *Pan., Colombia.*

coulonianum Walk., Cat. Derm. salt. Brit. mus., ii, 371 (1869), *Cuba.*

cribrosum Sauss.-Pict., Biol. centr. amer., Orth., 358, 362 (1898), *Mex.*

decoratum Walk., Cat. Derm. salt. Brit. mus., ii, 373 (1869), *St. Dom.* — Cock., Journ. inst. Jam., i, 258 (1893), *Jam.*

divisum Walk., Cat. Derm. salt. Brit. mus., ii, 373–374 (1869), *Jam.*

excellens Walk., Cat. Derm. salt. Brit. mus., ii, 371–372 (1869), *St. Dom.*

lanceolatum Griff., Boll. mus. zool. univ. Tor., xi, no. 232, 1 (1896), *Darien.* — Sauss.-Pict., Biol. centr. amer., Orth., 357, 359, pl. 17, figs. 1, 2 (1898), *Guat., S. A.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 51 (1900), *Costa Rica.*

laurifolium Stål, Rec. Orth., ii, 42 (1874), *India, Amer. bor.* — Brunn., Mon. Phaneropt., 339 (1878), *Southw. U. S., Geo., Tex., Mex.* — Brun., Bull.

Washb. coll., i, 127 (1885), *Kans.* — Fern., Ann. rep. Mass. agric. coll., xxv, 105–106 (1888), *N. E.*; Orth. N. E., 21–22 (1888), *Id.* — Smith, Cat. ins. N. J., 409 (1890), *N. J.* — McNeill, Psyche, vi, 22 (1891), *Ill.* — Scudd., Rep. ent. soc. Ont., xxiii, 70 (1893). — Brun., Publ. Nebr. acad. sc., iii, 29 (1893), *Nebr.* — Blatchl., Proc. Ind. acad. sc., 1892, 107–109 (1894), *Ind.* — Garm., Orth. Ky., 7 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 278, pl. 6, fig. 3 (1894), *N. Y.* — Blatchl., Orth. Ind., 22 (1897), *Ind.* — Sauss.-Pict., Biol. centr. amer., Orth., 358, 361, pl. 17, figs. 3–5 (1898), *Geo.*, *Tex.*, *Mex.*, *Guat.*, *Pan.* — Lugg., Orth. Minn., 224–225, figs. 148, 149 (1898), *Minn.* — Blatchl., Gleanings, 215–216, fig. 49 (1899), *Ind.* — Scudd., Cat. Orth. U. S., 70 (1900), *U. S. e. of Rocky Mts.*; Psyche, ix, 103 (1900), *N. E.* — Smith, Ins. N. J., 160 (1900), *N. J.*

martinicum Sauss.-Pict., Biol. centr. amer., Orth., 357, 359–360 (1898), *Martinique.*

otomium Brunn., Mon. Phaneropt., 342 (1878), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 358, 363, pl. 17, figs. 11, 12 (1898), *Id.*

pallidum Brunn., Mon. Phaneropt., 337 (1878), *Martinique*, *Suriman*, *Cuba.* — Bol., Mém. soc. zool. France, i, 148 (1888), *Cuba*; Orth. Cuba, 33 (1888), *Id.* — Gundl., Ent. cub., ii, 352 (1890), *Id.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 211 (1892), *St. Vinc.*, *Cuba*, *Mart.*, *Colombia.* — Brunn., Ibid., 1893, 607 (1893), *Id.*, *Grenada.*

punctifrons Sauss.-Pict., Biol. centr. amer., Orth., 357, 360–361 (1898), *Pan.*, *Guiana.*

retinerve Scudd., Bost. journ. nat. hist., vii, 446–447 (1862), *N. C.*, *D. C.* — Walk., Cat. Derm. salt. Brit. mus., ii, 369 (1869), *U. S.* — Glov., Ill. N. A. ent., Orth., pl. 4, figs. 3, 16 (1872). — Ril., Ann. rep. ins. Mo., vi, 155, figs. 43–47 (1874), *Mo.* — Scudd., Proc. Bost. soc. nat. hist., xix, 83 (1877), *Fla.*; Ent. notes, vi, 24 (1878), *Id.* — Brunn., Mon. Phaneropt., 339 (1878), *N. C.*, *Geo.*, *Mex.*, *Guat.* — Comst., Rep. U. S. ent., 1880, 249–251, pl. 1 (1881), *Fla.* — Griff., Amer. nat., xvi, 404 (1882), *Iowa.* — Saund., Ins. inj. fruits, 383–385, fig. 394 (1883). — Ril., Stand. nat. hist., ii, 188-191, figs. 266–267 (1884), *U. S.* — Hubb., Ins. orange, 134, pl. 9 (1885). — Brun., Bull. Washb. coll., i, 200 (1886), *Kans.* — Comst., Intr. ent., 116, pl. 3, figs. 1a, a, b, b (1888). — Dav., Ent. amer., v, 80 (1889), *Staten Is.* — Smith, Cat. ins. N. J., 409 (1890), *N. J.*; Bull. N. J. exp. st., K, 40, 41, fig. 22 (1890). — Ril., Ins. life, iii, 296 (1891), *Mo.* — Smith, Bull. N. J. exp. st., xc, 23, 24, 31, figs. 15, 16 (1892), *N. J.* — Scudd., Rep. ent. soc. Ont., xxiii, 70, fig. 45 (1893). — Brun., Publ. Nebr. acad. sc., iii, 29 (1893), *Nebr.* — Blatchl., Proc. Ind. acad. sc., 1892, 152 (1894). — Comst., Man. study ins., 113–114, fig. 129 (1895), *West. and south.* — Lintn., Rep. st. mus. N. Y., xlix, 271 (1896). — Sauss.-Pict., Biol. centr. amer., Orth., 358, 361–362, pl. 17, figs. 6–8 (1898), *Geo.*, *Car.*, *Tex.*, *Mex.*, *Guat.*, *Nicar.*, *Costa Rica*, *Pan.* — Brun., Rep. Nebr. st. hort. soc., 1899, 133 (1899). — Cock., Bull. 32, Ariz. agric. exp. st., 281 (1899), *Ariz.*, *N. Mex.*, *Fla.* — Scudd., Cat. Orth. U. S., 70–71 (1900), *U. S. e. of Gr. Plains.* — Cock., Amer. nat., xxxiv, 290 (1900), *N. Mex.*, *Ariz.* — Smith, Ins. N. J., 160 (1900), *N. J.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 51 (1900), *Costa Rica.*

securiferum Brunn., Mon. Phaneropt., 337 (1878), *Pan.* — Sauss.-Pict., Biol. cent. amer., Orth., 357, 359 (1898), *Id.*

subaequale Walk., Cat. Derm. salt. Brit. mus., ii, 372 (1869), *St. Dom.*

supremum Walk., Cat. Derm. salt. Brit. mus., ii, 370–371 (1869), *Mex.*

tarascum Walk., Cat. Derm. salt. Brit. mus., ii, 370 (1869), *Mex.*

thoracicum Scudd., Bost. journ. nat. hist., vii, 447–448 (1862), *Fla.* — Walk., Cat. Derm. salt. Brit. mus., ii, 369 (1869), *Fla., Jam.*

toltecum Walk., Cat. Derm. salt. Brit. mus., ii, 370 (1869), *Mex.*

triangulatum Brunn., Mon. Phaneropt., 338 (1878), *Guadeloupe, St. Thom.*

vividum Walk., Cat. Derm. salt. Brit. mus., v, Suppl., 42 (1871), *Mex.*

Microtes

nubila Scudd., Cat. ent., xxxii, 330 (1900), *Cala.*

Mimetica

aridifolia Sauss.-Pict., Biol. cent. amer., Orth., 452, 454, pl. 22, figs. 12, 13 (1898), *Costa Rica.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 55 (1900), *Id.*

brunneri Sauss.-Pict., Biol. centr. amer., Orth., 452, 453, pl. 22, fig. 8 (1898), *Guat., Costa Rica, Pan.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 55 (1900), *Costa Rica.*

marmorata Sauss.-Pict., Biol. centr. amer., Orth., 452, 453–454, pl. 22, figs. 10, 11 (1898), *Costa Rica, Pan.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 55 (1900), *Costa Rica.*

mortuifolia Pict., Mém. soc. phys. hist. nat. Gen., xxx, no. 6, 30–32, pl. 1, figs. 13, 13ab (1888), *Amér. centr.* — Brunn., Mon. Pseudoph., 256, pl. 10, fig. 112 (1895), *Amer. centr., Pan., Costa Rica.* — Sauss.-Pict., Biol. centr. amer., Orth., 452–453, pl. 22, fig. 7 (1898), *Guat.*

siccifolia Sauss.-Pict., Biol. centr. amer., Orth., 452, 454, pl. 22, figs. 14–16 (1898), *Pan.*

viridifolia Brunn., Mon. Pseudoph., 257 (1895), *Pan.* — Sauss.-Pict., Biol. centr. amer., Orth., 452, 454 (1898), *Id.*

Miogryllus

brevipennis Sauss., Biol. centr. amer., Orth., 227–228 (1897), *Mex., Peru.*

micromegas Sauss., Biol. centr. amer., Orth., 227 (1897), *Mex., Nicar.*

pusillus Sauss., Biol. centr. amer., Orth., 227 (1897), *Mex., Guiana, Brazil, Peru.*

Mionyx

dohrnianus Sauss.-Zehntn., Biol. centr. amer., Orth., 168, pl. 9, fig. 16 (1894), *Guat.*

ferus Sauss.-Zehntn., Biol. centr. amer., Orth., 167, pl. 10, figs. 15, 16 (1894), *Pan.*

lineativentris Sauss.-Zehntn., Biol. centr. amer., Orth., 168 (1894), *Pan.*

rapax Sauss.-Zehntn., Biol. centr. amer., Orth., 167, pl. 10, figs. 22–25 [Musonia r. on plate] (1894), *Costa Rica.*

saevus Sauss.-Zehntn., Biol. centr. amer., Orth., 167–168, pl. 10, figs. 12–14 (1894), *Pan.*

Miopteryx

minuta Sauss., Mant. amér., 116–117 (1871), *Amér.*

Mogisoplistus *

occidentalis Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 301 (1877), *Cala. mérid.*; Mél. orth., ii, 469 (1877), *Id.* — Scudd., [Mogosi-] Proc. Bost. soc. nat. hist., xxvii, 215, 218 (1896), *Lower Cala.*

slossoni Scudd., [Mogosi-] Psyche, viii, 55 (1897), *Fla.*; Cat. Orth. U. S., 87 (1900), *Id.*

Mogoplistes †

occidentalis Scudd., Proc. Bost. soc. nat. hist., xii, 142 (1868), *Lower Cala.*; Ent. notes, ii, 5 (1869), *Id.* — Walk., Cat. Derm. salt. Brit. mus., i, 52 (1869), *Id.* — Thom., Amer. ent., ii, 206 (1870), *Id.* — Sauss., Miss. scient. Mex., Rech., zool., vi, 424 (1874), *Id.* — Scudd., Proc. Bost. soc. nat. hist., xxvii, 215 (1896).

Mogosiplistus

See Mogisoplistus.

Monachidium

superbum Stal, Öfv. vet.-akad. forhandl., 1855, 352 (1855), *Honduras.* — Walk., Cat. Derm. salt. Brit. mus., iii, 547 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 239 (1873), *Id.*

Monachoda

thunbergi Brunn., Blatt., 368 (1865), *Id.*
See also Blatta (Monachoda) thunbergi.

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* *See also* Mogoplistes.

† *See also* Mogisoplistus.

Moncheca

pretiosa Walk., Cat. Derm. salt. Brit. mus., ii, 289–290 (1869), *Hond., Mex.*

Morsea

californica Scudd., Psyche, viii, 179 (1898), *Cala.* — Burr, Ess. Eumast., 17, 64 (1899), *Id.* — Scudd., Cat. Orth. U. S., 18 (1900), *Id.*

Munatia

punctata Stål, Bih. sv. vet.-akad. handl., iii, no. 14, 28 (1875), *Pan.* — Pict.-Sauss., Bull. soc. ent. suisse, vii, 340 (1887), *Id.*; Cat. Acrid., i, 10 (1887), *Id.*

Musonia

cubensis Westw., Rev. Mant., 6 (1889), *Cuba.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 165 (1894), *Antill.*

femorata Sauss.-Zehntn., Biol. centr. amer., Orth., 166, pl. 10, figs. 20, 21 (1894), *Nicar.*

lineativentris Westw., Rev. Mant., 6 (1889), *Pan., Colombia.*

rapax. *See* Mionyx rapax

surinama Brunn.-Redt., Proc. zool. soc. Lond., 1892, 206 (1892), *St. Vinc.* — Brunn., Ibid., 1893, 605 (1893), *Grenada, St. Vinc.*

Myrmecophila

formicarum Scudd., Psyche, viii, 425, 426 (1899), *Cala.*; Cat. Orth. U. S., 87 (1900), *Id.* — Donisth., Ent. rec., xii, 163 (1900), *Id.*

nebrascensis Brun., Publ. Nebr. acad. sc., iii, 33 (1893), *Nebr.* — Lugg., Orth. Minn., 260, fig. 169 (1898), *Minn.* — Scudd., Psyche, viii, 425, 427–428 (1899), *Nebr., N. Mex.*; Cat. Orth. U. S., 87 (1900), *Minn. to N. Mex.* — Donisth., Ent. rec., xii, 163 (1900), *Nebr.* — Wheel., Psyche, ix, 111–115, fig. (1900), *Tex.*

nehawkae Brun., Scudd., Psyche, viii, 425, 428 (1899), *Nebr.*—Scudd., Cat. Orth. U. S., 87 (1900), *Id.* — Donisth., Ent. rec., xii, 163 (1900), *Id.*

oregonensis Brun., Can. ent., xvi, 43 (1884), *Or.* — Fletch., Rep. exp. farms Can., 1888, 63 (1889), *Victoria.* — Tayl., Ott. nat., xii, 59 (1898), *Vanc.* — Scudd., Psyche, viii, 425, 426–427 (1899), *B. C., Or.*; Cat. Orth. U. S., 87 (1900), *Id.* — Donisth., Ent. rec., xii, 163 (1900), *Id.*

pergandei Brun., Can. ent., xvi, 42–43, figs. 4ab (1884), *Atl. st. from Md. south.* — Ril., Stand. nat. hist., ii, 181 (1884), *D. C., Wash.* — Brun., Publ. Nebr. acad. sc., iii, 33 (1893), *Nebr.* — Scudd., Psyche, viii, 424, 425–426

(1899), *D. C.*, *Geo.*; Cat. Orth. U. S., 87 (1900), *South. Atl. st.* — Donisth., Ent. rec., xii, 162 (1900), [*District*] *Columbia.* — Smith, Ins. N. J., 164 (1900), *N. J.*

Nannotettix

marginatus Brunn., Mon. Pseudoph., 214 (1895), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 437–438, pl. 21, fig. 1 (1898), *Id.*

vittatus Brunn., Mon. Pseudoph., 214 (1895), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 438 (1898), *Id.*

Napaia

gracilis McNeill, Proc. Davenp. acad. nat. sc., vi, 213–214, pl. 2, figs. 6, 6a–d (1897), *Cala.* — Scudd., Cat. Orth. U. S., 25–26 (1900), *Id.*

Nauphoeta

cinerea Sauss., Orth. Amér. moy., 204 (1864), *Cuba, île de France, cosmop.* — Walk., Cat. Blatt. Brit. mus., 37 (1868), *Cuba, Isle of France, Sumatra, Manila, St. Dom.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 104 (1870), *Pays chauds, Brésil, Mex.* — Bol., Mém. soc. zool. France, i, 132 (1888), *Cuba, Mex., Brazil*; Orth. Cuba, 17 (1888), *Id.* — Gundl., Ent. cub., ii, 316–317 (1890), *Cuba.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 101 (1893), *Mex., Cuba, Brazil.*

circumvagans Sauss., Miss. scient. Mex., Rech. zool., vi, 104 (1870), *Antill., Brésil, îles d' Afrique.* — Bol., Anal. soc. esp. hist. nat., x, 470 (1881), *Antill., Mex.*; Not. ent., 24 (1881), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 101 (1893), *Trop. Amer., Brazil, Antill., Insul. Afr.*

laevigata Brunn., Blatt., 285, pl. 7, fig. 33 (1865), *Brazil, Cuba, St. Dom., Teneriffe, Madeira.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 104 (1870), *Antill., Mex.* — Bol., Artr. viaje Pac., Neur. y ort., 19 (1884), *Cuba*; Mém. soc. zool. France, i, 132 (1888), *Id.*; Orth. Cuba, 17 (1888), *Id.* — Gundl., Ent. cub., ii, 316 (1890), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 101 (1893), *Mex., Guat., Antill.* — Brunn., Proc. zool. soc. Lond., 1893, 604 (1893), *Grenada.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 60 (1895), *Nicar.*

pallida Brunn., Blatt., 286 (1865), *Cuba.* — Walk., Cat. Derm. salt. Brit. mus., i, 122 (1869), *Id.*

Nautia

flavosignata Stål, Bih. sv. vet.-akad. handl., v, no. 4, 87 (1878), *Pan.*

Necroscia

cyllarus Westw., Cat. Phasm. Brit. mus., 155, pl. 13, fig. 2, pl. 14, fig. 5 (1859), *Jam.* — Cock., Ins. life, v, 268 (1893), *Id.*

Neduba

carinata Walk., Cat. Derm. salt. Brit. mus., ii, 251 (1869), *Cala.*

Nemobiopsis

gundlachi Bol., Gundl., Ent. cub., ii, 370–371 (1891), *Cuba.*

Nemobius

affinis Beut., Bull. amer. mus. nat. hist., vi, 249–250, 267, pl. 5, fig. 11 (1894), *Conn., N. Y.* — Smith, Ins. N. J., 164 (1900), *N. J.*

ambitiosus Scudd., Proc. Bost. soc. nat. hist., xix, 81–82 (1877), *Fla.*; Ent. notes, vi, 22–23 (1878), *Id.*; Journ. N. Y. ent. soc., iv, 99, 104 (1896), *Id.*; Psyche, vii, 432 (1896) ; Cat. Orth. U. S., 88 (1900), *Id.*

aterrimus Scudd., Journ. N. Y. ent. soc., iv, 100, 105 (1896), *Fla.*; Psyche, vii, 432 (1896) ; Cat. Orth. U. S., 88 (1900), *Id.*

canus Scudd., Journ. N. Y. ent. soc., iv, 100, 103 (1896), *Tex.*; Psyche, vii, 432 (1896) ; Cat. Orth. U. S., 88 (1900), *Id.*

carolinus Scudd., Proc. Bost. soc. nat. hist., xix, 36 (1877), *N. C.*; Ent. notes, vi, 14 (1878), *Id.*; Journ. N. Y. ent. soc., iv, 100, 107 (1896), *Me., Mass., Conn., N. Y., N. J., Md., Ind., D. C., Va., N. C., Fla., La., Tex., Nebr.*; Psyche, vii, 433 (1896). — Dav., Proc. nat. sc. assoc. Stat. Isl., v, 96 (1896), *Staten Is.* — Blatchl., Orth. Ind., 23 (1897), *Ind.* — Ball, Proc. Iowa acad. sc., iv, 236 (1897), *Iowa.* — Scudd., Cat. Orth. U. S., 88 (1900), *Me. to Fla., Tex. and Nebr.* — Blatchl., Psyche, ix, 53 (1900), *Ind.* — Scudd., Ibid., ix, 104 (1900), *N. E.*

circumcinctus Scudd., Proc. Bost. soc. nat. hist., xii, 143 (1868), *Mex.*; Ent. notes, ii, 6 (1869), *Id.* — Walk., Cat. Derm. salt. Brit. mus., i, 57 (1869), *Id.* — Thom., Amer. ent., ii, 206 (1870), *Id.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 385 (1874), *Id.* — Scudd., Cent. Orth., 7 (1879), *Id.*; Proc. Bost. soc. nat. hist., xxvii, 215 (1896).

comanchus Sauss., Biol. centr. amer., Orth., 222 (1897), *Durango, Sinaloa.*

cubensis Sauss., Miss. scient. Mex., Rech. zool., vi, 384–385, pl. 7, fig. 5 (1874), *Cuba, Mex., Brazil.* — Bol., Mém. zool. soc. France, i, 156 (1888), *Cuba*; Orth. Cuba. 41 (1888), *Id.* — Gundl., Ent. cub., ii, 367 (1891), *Id.* — Brunn., Proc. zool. soc. Lond., 1893, 609 (1893), *Grenada, Cuba, Mex., Costa Rica, La.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 67 (1895), *Nicar.* — Scudd., Journ. N. Y. ent. soc., iv, 99, 105–106 (1896), *Ill., Me., Fla., Tex., Cuba, Mex., Nicar.*; Psyche, vii, 432 (1896). — Pant., Anal. soc. esp. hist. nat., xxv, 93 (1896), *Amer.* — Sauss., Biol. centr. amer., Orth., 222 (1897), *Mex.* — Scudd., Cat. Orth. U. S., 88 (1900), *South. U. S. e. Gr. Plains, Me., Ill., Iowa.* — Blatchl., Psyche, ix, 54 (1900), *Ind.* — Scudd., Ibid., ix, 104 (1900), *N. E.*

delicatus Scudd., Psyche, vii, 431, 433 (1896), *Mex.*

denticulatus Sauss., Biol. centr. amer., Orth., pl. 11, fig. 25 (1897) [=neomexicanus in text, *q. v.*].

distinguendus Scudd., Journ. N. Y. ent. soc., iv, 100, 101 (1896), *Mex.*; Psyche, vii, 431 (1896). — Sauss., Biol. centr. amer., Orth., 222 (1897), *Id.*

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hastatus Sauss., Biol. centr. amer., Orth., 222 (1897), *Mex.*

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maculatus Blatchl., Psyche, ix, 52–53 (1900), *Ind.*

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pictus Scudd., Psyche, vii, 431, 433–434 (1896), *N. Mex.*; Cat. Orth. U. S., 89 (1900), *Id.*

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pumilus. *See* Gryllus (Nemobius) pumilus.

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Neolobophora

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Neortus

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bolivari Hanc., Ent. news, ix, 139–140, pl. 8, figs. 2, 2a–d (1898), *La.*, *Geo.*, *N. C.* — Scudd., Cat. Orth. U. S., 15 (1900), *South. U. S.*

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Netrosoma

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nigropleura Scudd., Rev. Mel., 18, pl. 2, fig. 3 (1897), *Mex.*

Nicarchus

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Nichelius

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Nomotettix

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compressus Morse, Journ. N. Y. ent. soc., iii, 15 (1895), *N. C.* — Scudd., Cat. Orth. U. S., 15 (1900), *Id.*

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Nyctibora

See Nyctobora, passim.

Nyctobora

azteca Sauss.-Zehntn., Biol. centr. amer., Orth., 56, pl. 4, fig. 34 (1893), *Guat.*

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Nyctobora (Heminyctobora)

truncata Sauss.-Zehntn., Biol. centr. amer., Orth., 56, pl. 4, fig. 33 (1893), *Mex.*, *Guat.*

Ochetotettix

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Ochrilidia

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Oecanthus

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See also Gryllus (Oecanthus) bipunctatus.

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See also Acheta (Oecanthus) nivea *and* Gryllus (Oecanthus) niveus.

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See also Acridium (Oedipoda) carolinum *and* Dissosteira (Oedipoda) carolina.

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salt. Brit. mus., iv, 730 (1870), *N. A.*, *S. A.* — Glov., Ill. N. A. ent., Orth., pl. 3, figs. 3, 7 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 133 (1873), *Geo.*, *Penn.*, *N. C.*, *Miss.*, *south. st.* — Dodge, Can. ent., viii, 101 (1876), *Nebr.* — Brun., Ibid., ix, 144 (1877), *Id.*

See also Acridium (Oedipoda) discoideum.

eucerata Uhl., Harr., Ins. inj. veg., 3 ed., 180 (1862), *Mass.* — Scudd., Bost. journ. nat. hist., vii, 472 (1862), *Mass.*, *Conn.* — Walk., Cat. Derm. salt. Brit. mus., iv, 731 (1870), *Conn.* — Smith, Rep. Conn. bd. agric., 1872, 373, 382 (1872), *N. E.*, *Conn.* — Glov., Ill. N. A. ent., Orth., pl. 3, figs. 1, 2, pl. 5, fig. 13, pl. 6, fig. 23 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 119 (1873), *Mass.*, *Conn.* — Brun., Can. ent., ix, 144 (1877), *Nebr.*

fenestralis Serv., Orth., 726 (1839), *N. A.* — Burm., Germ., Zeitschr. ent., ii, 54 (1840), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iv, 731 (1870), *Fla.* — Thom., Rep. U. S. geol. surv. terr., v, 118 (1873), *N. A.*, *Fla.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Id.*

gracilis Thom., Ann. rep. U. S. geol. surv. terr., v, 461–462 (1872), *Col.*, *Wyo.*; Rep. U. S. geol. surv. terr., v, 121 (1873), *Id.*; Rep. U. S. geol. surv. w. 100 mer., v, 881 (1875), *West. U. S.*; Bull. U. S. geol. surv. terr., iv, 483 (1878), *Dak.*, *Mont.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Col.*, *Wyo.*

haitensis Walk., Cat. Derm. salt. Brit. mus., iv, 734 (1870), *St. Dom.*

haldemanii Scudd., Rep. U. S. geol. surv. Nebr., 251 (1871), *Nebr.* — Dodge, Can. ent., iv, 15 (1872), *Id.* — Glov., Ill. N. A. ent., Orth., pl. 13, fig. 3 (1872). — Thom., Ann. rep. U. S. geol. surv. terr., v, 456 (1872); Rep. U. S. geol. surv. terr., v, 130 (1873), *Tex.*, *Col.*, *N. Mex.*, *Wyo.*, *Dak.*, *Kans.*, *Nebr.* — Bess., Bienn. rep. Iowa agric. coll., vii, 208 (1877), *Iowa.*

haydeni Thom., Ann. rep. U. S. geol. surv. terr., v, 460–461 (1872), *Col.*, *Wyo.*; Rep. U. S. geol. surv. terr., v, 120 (1873), *Id.* — Glov., Ill. N. A. ent., Orth., pl. 15, fig. 4 (1874). — Putn., Proc. Davenp. acad. nat. sc., i, 266 (1876), *Col.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Col.*, *Wyo.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Sauss., Add. prodr. Oedip., 171 (1888), *Col.*, *Wyo.* — Cock., Ent., xxi, 301 (1888), *Col.*

hoffmanii Thom., Rep. U. S. geol. surv. terr., v, 127–128 (1873); Rep. U. S. geol. surv. w. 100 mer., v, 876 (1875), *Ariz.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *N. Mex.*, *Ariz.* — Sauss., Add. prodr. Oedip., 170 (1888).

kiowa Thom., Ann. rep. U. S. geol. surv. terr., v, 461 (1872), *Col.* — Glov., Ill. N. A. ent., Orth., pl. 14, fig. 3 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 121 (1873), *Col.*, *Nebr.* — Brun., Can. ent., ix, 144 (1877), *Nebr.* — Thom., Bull. U. S. geol. surv. terr., iv, 483 (1878), *Dak.*, *Mont.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Col.*, *Nebr.*, *Dak.*

latipennis Pack., Rep. nat. hist. Me., 1861, 373 (1861), *Me.* — Uhl., Harr., Ins. inj. veg., 3 ed., 178 (1862), *Mass.*

longipennis Thom., Ann. rep. U. S. geol. surv. terr., v, 463–464 (1872), *Kans.*, *Ind. Terr.*, *Tex.* — Glov., Ill. N. A. ent. Orth., pl. 13, fig. 4 (1872). —

Thom., Rep. U. S. geol. surv. terr., v, 116 (1873), *Kans.* — Brun., Rep. U. S. ent. comm., iii, 54 (1883).

maritima Uhl., Harr., Ins. inj. veg., 3 ed., 178 (1862), *Mass.* — Scudd., Bost. journ. nat. hist., vii, 472 (1862), *Mass.*, *Conn.* — Walk., Cat. Derm. salt. Brit. mus., iv, 731 (1870), *Id.* — Smith, Rep. Conn. bd. agric., 1872, 373, 381 (1872), *N. E.*, *Conn.* — Glov., Ill. N. A. ent., Orth., pl. 12, fig. 17 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 124 (1873), *Mass.*, *Conn.* — Jones, Guide Berm., 144 (1876), *Bermuda.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Mass.*, *Conn.*

marmorata Uhl., Harr., Ins. inj. veg., 3 ed., 179–180 (1862), *Mass.* — Scudd., Bost. journ. nat. hist., vii, 472 (1862), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iv, 732 (1870), *Id.* — Smith, Rep. Conn. bd. agric., 1872, 372, 381 (1872), *N. E.*, *Conn.* — Glov., Ill. N. A. ent., Orth., pl. 7, fig. 9 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 111 (1873), *Mass.* — Prov., Nat. can., viii, 114, fig. 13 (1876), *Can.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Mass.*

mexicana Sauss., Rev. mag. zool., 1861, 397 (1861), *Mex.*; Orth. nova amer., ii, 27 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iv, 733 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 214 (1873), *Id.*

montana Thom., Ann. rep. U. S. geol. surv. terr., v, 462–463 (1872), *Mont.*, *Idaho.* — Glov., Ill. N. A. ent., Orth., pl. 12, fig. 12 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 129 (1873), *Id.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Id.*

nebrascensis Brun., Can. ent., viii, 123 (1876), *Nebr.*; Ibid., ix, 144 (1877), *Id.* — Sauss., Add. prodr. Oedip., 173 (1888).

nebulosa Uhl., Harr., Ins. inj. veg., 3 ed., 181 (1862), *Mass.*

neglecta Thom., Proc. acad. nat. sc. Philad., 1870, 81–82 (1870), *N. Mex.*; Ann. rep. U. S. geol. surv. terr., ii, 265, 276 (1871), *N. Mex.*, *Col.*, *Wyo.*, *Ill.*; Rep. U. S. geol. surv. terr., v, 128 (1873), *Id.*; Key Ill. Orth., 3 (1875?), *Ill.*; Rep. U. S. geol. surv. w. 100 mer., v, 881, pl. 44, fig. 3 (1875), *West. U. S.*, *Ill.*; Bull. Ill. mus. nat. hist., i, 64 (1876), *Ill.* — Brun., Can. ent., ix, 144 (1877), *Nebr.* — Thom., Bull. U. S. geol. surv. terr., iv, 483 (1878), *Dak.*, *Mont.*, *Ill.*

obliterata Germ., Burm., Handb. ent., ii, 643 (1838), *N. A.* — Thom., Can. ent., xii, 221–222 (1880), *Cala.*; Rep. U. S. ent. comm., ii, 257–258 (1881).

See also Acridium (Oedipoda) obliteratum.

occidentalis Brun., Proc. U. S. nat. mus., xii, 77–78, pl. 1, fig. 7 (1890), *Cala.*

pallidipennis Burm., Handb. ent., ii, 641 (1838), *Mex.* — Walk., Cat. Derm. salt. Brit. mus., iv, 733 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 218 (1873), *Id.*

paradoxa Thom., Ann. rep. U. S. geol. surv. terr., v, 457 (1872), *Utah*, *Wyo.*; Rep. U. S. geol. surv. terr., v, 132 (1873), *Utah*, *Idaho.* — Glov., Ill. N. A. ent., Orth., pl. 18, fig. 14 (1874). — Bess., Bienn. rep. Iowa agric.

coll., vii, 208 (1877), *Iowa.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Utah, Idaho.*

pardalina Sauss., Rev. mag. zool., 1861, 324 (1861), *Mex.*; Orth. nova amer., ii, 27 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iv, 733 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 213 (1873), *Id.*

parviceps Walk., Cat. Derm. salt. Brit. mus., iv, 732–733 (1870), *West coast N. A.* — Thom., Rep. U. S. geol. surv. terr., v, 136 (1873), *Id.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Cala.* — Sauss., Add. prodr. Oedip., 173 (1888), *Id.*

pellucida Scudd., Bost. journ. nat. hist., vii, 472–473 (1862), *Mass., Conn., Vt., Me.* — Smith, Proc. Portl. soc. nat. hist., i, 151 (1868), *Me.* — Scudd., Proc. Bost. soc. nat. hist., xi, 313 (1868), *N. E.* — Walk., Cat. Derm. salt. Brit. mus., iv, 732 (1870), *U. S.* — Glov., Rep. U. S. dep. agric., 1870, 78 (1870), *N. E.*; Ill. N. A. ent., Orth., pl. 12, fig. 20 (1872). — Smith, Rep. Conn. bd. agric., 1872, 373, 382 (1872), *N. E., Conn.* — Scudd., Rep. U. S. geol. surv. Nebr., 253 (1872), *N. E.* — Thom., Rep. U. S. geol. surv. terr., v, 137 (1873), *Id.* — Pack., Rep. U. S. ent. comm., i. [141] (1878), *Vanc.* — Ril.-Thom., Ibid., ii, 243 (1881).

phoenicoptera Germ., Burm., Handb. ent., ii, 643 (1838), *N. A.* — Scudd., Bost. journ. nat. hist., vii, 468–469 (1862), *Mass., Me., Conn.* — Smith, Proc. Portl. soc. nat. hist., i, 151 (1868), *Me.*; Rep. Conn. bd. agric., 1872, 371, 381 (1872), *N. E., Conn.* — Walk., Can. ent., iv, 31 (1872), *Hudson Bay.* — Glov., Ill. N. A. ent., Orth., pl. 5, fig. 4 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 135 (1873), *Me., Conn., Mass., Col., Dak., Nebr., Car., N. Y., N. J., Fla., Rocky Mts.*; Rep. U. S. geol. surv. w. 100 mer., v, 879 (1875), *West. U. S.*; Key Ill. Orth., 3 (1875?), *Ill.* — Putn., Proc. Davenp. acad. nat. sc., i, 266 (1876), *Iowa.* — Prov., Nat. can., viii, 113 (1876), *Can.* — Ril., Rep. ins. Mo., viii, 104, fig. 41 (1876). — Brun., Can. ent., ix, 144 (1877), *Nebr.* — Ril., Loc. plague, 102, fig. 16 (1877); Amer. nat., xii, 289 (1878); Rep. U. S. ent. comm., i, 220, 226, 228, 237, 301, fig. 7 (1878), *Mo.* — Brun., Ibid., iii, 58 (1883), *U. S.* — Caulf., Can. ent., xviii, 212 (1886), *Montreal*; Rep. ent. soc. Ont., xviii, 67 (1888), *Can.* — Lugg., Rep. agric. exp. st. Minn., 338; fig. 11 (1889).

See also Acridium (Oedipoda) phoenicopterum.

picta Brun., Can. ent., ix, 144 (1877), *Nebr.*

plattei Thom., Rep. U. S. geol. surv. terr., v, 123–124 (1873), *Col., Wyo.*; Proc. Davenp. acad. nat. sc., i, 256 (1876). — Brun., Rep. U. S. ent. comm., iii, 54, 58 (1883), *Col., Wyo., Nebr.*

pruinosa Thom., Proc. acad. nat. sc. Philad., 1870, 80 (1870), *Col., N. Mex.*

punctata Stål, Rec. Orth., i, 130 (1873), *Mex.*

rugosa Scudd., Bost. journ. nat. hist., vii, 469 (1862), *Mass., Me.* — Smith, Proc. Portl. soc. nat. hist., i, 151 (1868), *Me.* — Walk., Cat. Derm. salt. Brit. mus., iv, 731 (1870), *Nova Scotia, N. J., Vanc.*; Can. ent., iv, 31 (1872), *Nova Scotia.* — Glov., Ill. N. A. ent., Orth., pl. 12, fig. 8 (1872).

— THOM., Rep. U. S. geol. surv. terr., v, 132 (1873), *Me.*, *Mass.*, *N. J.*, *Vanc.*, *Ill.*, *D. C.*, *Nebr.*, *Dak.*, *Mo.*; Key Ill. Orth., 3 (1875?), *Ill.* — BRUN., Rep. U. S. ent. comm., iii, 58 (1883), *U. S.*, *Vanc.*

sordida BURM., Handb. ent., ii, 643 (1838), *Penn.* — SCUDD., Bost. journ. nat. hist., vii, 473 (1862), *Mass.*, *Conn.*, *Me.*; Proc. Bost. soc. nat. hist., xi, 313 (1868), *N. E.* — SMITH, Proc. Portl. soc. nat. hist., i, 151 (1868), *Me.* — WALK., Cat. Derm. salt. Brit. mus., iv, 732 (1870), *Conn.*, *Mass.*, *Penn.* — SMITH, Rep. Conn. bd. agric., 1872, 373, 382 (1872), *N. E.*, *Conn.* — THOM., Ann. rep. U. S. geol. surv. terr., v, 458 (1872), *Nebr.* — GLOV., Ill. N. A. ent., Orth., pl. 10, fig. 11 (1872). — THOM., Rep. U. S. geol. surv. terr., v, 116 (1873), *Me.*, *Mass.*, *Conn. Tenn.*, *Nebr. N. Y.*; Key Ill. Orth., 3 (1875?), *Ill.* — PROV., Nat. can., viii, 114 (1876), *Can.* — BESS., Bienn. rep. Iowa agric. coll., vii, 208 (1877), *Iowa.* — BRUN., Can. ent., ix, 144 (1877), *Nebr.* — PACK., Rep. U. S. ent. comm., ii, 179, pl. 1, fig. 4 (1881). — MIN., Ibid., ii, 184, 201, 216 (1881). — CAULF., Rep. ent. soc. Ont., xviii, 66 (1888), *Can.*

See also Acridium (Oedipoda) sordidum.

sparsa THOM., Rep. U. S. geol. surv. w. 100 mer., v, 883–884, pl. 45, fig. 6 (1875), *N. Mex.*

speciosa WALK., Cat. Derm. salt. Brit. mus., iv, 735–736 (1870), *Hond.* — THOM., Rep. U. S. geol. surv. terr., v, 216 (1873), *Id.*

sulphurea BURM., Handb. ent., ii, 643 (1838), *Car.* — UHL., Harr., Ins. inj. veg., 3 ed., 177 (1862), *Mass.* — SCUDD., Bost. journ. nat. hist., vii, 470 (1862), *Mass.*, *Me.*, *Conn.* — SMITH, Proc. Portl. soc. nat. hist., i, 151 (1868), *Me.* — PACK., Guide ins., 571 (1869), *Atl. st.* — WALK., Cat. Derm. salt. Brit. mus., iv, 729–730 (1870), *Arct. Amer.*, *Nova Scotia*, *west coast Amer.*, *Rocky Mts.*, *Vanc.*, *Fla.*, *U. S.*; Can. ent., iv, 31 (1872), *Nova Scotia*, *arct. Amer.* — SMITH, Rep. Conn. bd. agric., 1872, 372, 381 (1872), *Conn.* — GLOV., Ill. N. A. ent., Orth., pl. 5, fig. 6 (1872). — THOM., Ann. rep. U. S. geol. surv. terr., v, 458 (1872). — PROV., Nat. can., viii, 113 (1876), *Quebec.* — RIL., Amer. nat., xii, 285 (1878); Rep. U. S. ent. comm., i, 220, 226, 299 (1878), *Mo.*

See also Acridium (Oedipoda) sulphureum.

sumichrasti WALK., Cat. Derm. salt. Brit. mus., iv, 733 (1870), *Mex.* — THOM., Rep. U. S. geol. surv. terr., v, 214 (1873), *Id.* — GIR., Traité ent., ii, 236 (1879), *Hond.*, *Mex.*

tenebrosa SCUDD., Rep. U. S. geol. surv. Nebr., 251 (1871), *Nebr.* — DODGE, Can. ent., iv, 15 (1872), *Id.* — THOM., Ann. rep. U. S. geol. surv. terr., v, 459, pl. 1, fig. 2 (1872), *Nebr.*, *Wyo.* — GLOV., Ill. N. A. ent., Orth., pl. 9, fig. 2 (1872).

tentatrix WALK., Cat. Derm. salt. Brit. mus., v, Suppl., 74–75 (1871), *Mex.* — THOM., Rep. U. S. geol. surv. terr., v, 216 (1873), *Id.*

tolteca SAUSS., Rev. mag. zool., 1861, 397 (1861), *Mex.*; Orth. nova amer., ii, 28 (1861), *Id.* — WALK., Cat. Derm. salt. Brit. mus., iv, 733 (1870), *Id.* — THOM., Rep. U. S. geol. surv. terr., v, 215 (1873), *Id.*

transtrigata WALK., Cat. Derm. salt. Brit. mus., iv, 733–734 (1870), *Mex.* — THOM., Rep. U. S. geol. surv. terr., v, 217 (1873), *Id.*

trifasciata Walk., Cat. Derm. salt. Brit. mus., iv, 729 (1870), *Arkansas Riv.* — Thom., Ann. rep. U. S. geol. surv. terr., ii, 265, 274 (1871), *Wyo.*, *Col.*, *Utah*, *N. Mex.* — Scudd., Rep. U. S. geol. surv. Nebr., 250 (1871), *Nebr.* — Dodge, Can. nat., iv, 15 (1872), *Id.* — Thom., Ann. rep. U. S. geol. surv. terr., v, 456, pl. 1, fig. 6 (1872), *Wyo.*, *Utah.* — Glov., Ill. N. A. ent., Orth., pl. 9, fig. 6 (1872). — Stål, Rec. Orth., i, 131 (1873), *Tex.* — Thom., Rep. U. S. geol. surv. terr., v, 127 (1873), *Dak.*, *Nebr.*, *Kans.*, *N. Mex.*, *Col.*, *Wyo.*, *Utah.* — Scudd., Daws., Rep. geol. 49 par., 344 (1875), *Wood End*; Butt. Orth. Brit. amer. bound. comm., 4 (1875), *Id.* — Thom., Rep. U. S. geol. surv. w. 100 mer., v, 877 (1875), *Nev.*, *Ariz.*, *N. Mex.* — Brun., Can. ent., ix, 144 (1877), *Nebr.* — Caulf., Can. rec. sc., ii, 401 (1887), *Wood End*; Can. Orth., 13 (1887), *Id.*

undulata Thom., Ann. rep. U. S. geol. surv. terr., v, 460 (1872), *Col.*, *Wyo.* — Glov., Ill. N. A. ent., Orth., pl. 12, fig. 15 (1872). — Dodge, [and-] Can. ent., iv, 15 (1872), *Nebr.* — Thom., Rep. U. S. geol. surv. terr., v, 125 (1873), *Wyo.*, *Col.*, *Nev.*; Rep. U. S. geol. surv. w. 100 mer., v, 877 (1875), *West. U. S.* — Scudd., Appal., i, 262 (1878), *Col.* — Ril., Stand. nat. hist., ii, 202–203 (1884), *U. S.*

utahensis Thom., Rep. U. S. geol. surv. w. 100 mer., v, 883, pl. 44, fig. 2 (1875), *West. U. S.*; Proc. Davenp. acad. nat. sc., i, 258 (1876), *Utah.*

venusta Stål, Orth. Eug. resa, 344 (1861), *Cala.* — Walk., Cat. Derm. salt. Brit. mus., iv, 730 (1870), *Id.* — Stal, Rec. Orth., i, 130 (1873), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 111 (1873), *Id.* — Scudd., Ann. rep. chief eng., 1876, 510–511 (1876), *Id.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 290–291 (1876), *Id.* — Brun., Can. ent., ix, 144 (1877), *Nebr.*; Rep. U. S. ent. comm., iii, 57 (1883), *Cala.* — Coq., Ins. life, i, 228 (1889), *Id.*; Bull. div. ent. U. S. dep. agric., xxvii, 40 (1894).

verruculata Scudd., Can. nat., vii, 287–288 (1862), *Winnipeg*; Bost. journ. nat. hist., vii, 471–472 (1862), *Mass.*, *N. H.*, *Me.*, *Quebec*, *Winnipeg*; Proc. Bost. soc. nat. hist., xi, 313 (1868), *N. E.* — Smith, Proc. Portl. soc. nat. hist., i, 151 (1868), *Me.* — Walk., Cat. Derm. salt. Brit. mus., iv, 731 (1870), *Mass.*, *U. S.* — Smith, Rep. Conn. bd. agric., 1872, 372, 381 (1872), *Conn.* — Glov., Ill. N. A. ent., Orth., pl. 10, fig. 6 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 115 (1873), *Me.*, *N. H.*, *Mass.*, *Can.*, *U. S.*, *Brit. Amer.*; Key Ill. Orth., 3 (1875?), *Ill.* — Prov., Nat. can., viii, 113 (1876), *Can.* — Brun., Can. ent., ix, 144 (1877), *Nebr.* — Thom., Bull. U. S. geol. surv. terr., iv, 484 (1878), *Red River.* — Caulf., Can. ent., xviii, 212 (1886), *Montreal*; Rep. ent. soc. Ont., xviii, 66 (1888), *Can.*

virginiana Burm., Handb. ent., ii, 645 (1838), *N. A.* — Walk., Cat. Derm. salt. Brit. mus., iv, 732 (1870), *Id.*

See also Acridium (Oedipoda) virginianum.

wheeleri Thom., Rep. U. S. geol. surv. w. 100 mer., v, 879–880, pl. 44, fig. 1 (1875), *West. U. S.*

wyomingiana Thom., Ann. rep. U. S. geol. surv. terr., v, 462 (1872), *Wyo.*; Rep. U. S. geol. surv. terr., v, 113 (1873), *Id.* — Glov., Ill. N. A. ent., Orth., pl. 14, fig. 1, pl. 15, fig. 2 (1874).

xanthoptera Germ., Burm., Handb. ent., ii, 643 (1838), *Car.* — Scudd., Bost. journ. nat. hist., vii, 469 (1862), *Mass.*, *Mo.* — Pack., Guide ins., 571, fig. 565 (1869), *N. E. to Miss. Riv.* — Walk., Cat. Derm. salt. Brit. mus., iv, 730 (1870), *N. A.* — Smith, Rep. Conn. bd. agric., 1872, 372, 381, fig. 10 (1872), *Conn.*

See also Acridium (Oedipoda) xanthopterum.

Oedipoda (Arphia)

frigida Caulf., Can. rec. sc., ii, 400 (1887), *Wood End*; Can. Orth., 13 (1887), *Id.*

sulphurea Prov., Faune ent. Can., ii, 39 (1877), *Quebec.* — Caulf., Can. rec. sc., ii, 400 (1887), *Can.*; Can. Orth., 13 (1887), *Id.*

tenebrosa Caulf., Can. rec. sc., ii, 400 (1887), *Souris Riv.*; Can. Orth., 13 (1887), *Id.*

Oedipoda (Camnula)

pellucida Prov., Faune ent. Can., ii, 40 (1877), *Can.* — Pack., Nat. leis. hour, v, no. 4, 8, fig. (1881). — Ril., Stand. nat. hist., ii, 203, fig. 284 (1884), *U. S.* — Caulf., Can. rec. sc., ii, 401 (1887), *Can.*; Can. Orth., 13 (1887), *Id.*

Oedipoda (Circotettix)

carliniana Ril., [carling-] Stand. nat. hist., ii, 202–203 (1884), *U. S.*

Oedipoda (Dissosteira)

carolina Prov., Faune ent. Can., ii, 39 (1877), *Can.* — Ril., Stand. nat. hist., ii, 202 (1884), *U. S.* — Caulf., Can. rec. sc., ii, 400 (1887), *Can.*

longipennis Ril., Stand. nat. hist., ii, 202 (1884), *Col.*, *Kans.*

Oedipoda (Encoptolophus)

sordida Prov., Faune ent. Can., ii, 41 (1877), *Can.* — Caulf., Can. rec. sc., ii, 400, 401 (1887), *Id.*; Can. Orth., 12, 13 (1887), *Id.*

Oedipoda (Hippiscus)

carolina Caulf., Can. Orth., 12, 13 (1887), *Can.*

ocelote Sauss., Rev. mag. zool., 1861, 398 (1861), *Mex.*; Orth. nova amer., ii, 29 (1861), *Id.*

phoenicoptera Prov., Faune ent. Can., ii, 39 (1877), *Can.* — Ril., Stand. nat. hist., ii, 202, fig. 283 (1884), *East. N. A.* — Caulf., Can. rec. sc., ii, 400 (1887), *Can.*; Can. Orth., 12, 13 (1887), *Id.*

Oedipoda (Leprus)

elephas Sauss., Rev. mag. zool., 1861, 398 (1861), *Mex.*; Orth. nova amer., ii, 28 (1861), *Id.*

Oedipoda (Sphingonotus)

haitensis Sauss., Rev. mag. zool., 1861, 323 (1861), *Haiti*; Orth. nova amer., ii, 26 (1861), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 213 (1873), *Haiti, St. Dom.*

sumichrasti Sauss., Rev. mag. zool., 1861; 324 (1861), *Mex.*; Orth. nova amer., ii, 26 (1861), *Id.*

Oedipoda (Trimerotropis)

verruculata Prov., Faune ent. Can., ii, 40 (1877), *Can.* — Caulf., Can. rec. sc., ii, 400, 401 (1887), *Id.*; Can. Orth., 12, 13 (1887), *Id.*

Oedocara

elliotti Sauss., Prodr. Oedip., 79 (1884), *Col.*

strangulatum Scudd., Ann. rep. chief eng., 1876, 509–510 (1876), *Col.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 289–290 (1876), *Id.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Id.* — Sauss., Prodr. Oedip., 79 (1884), *Id.*

Oeoloplus

See Aeoloplus, passim.

Oeonomus

altus Scudd., Proc. amer. acad. arts sc., xxxv, 47–48 (1899), *Cala.*

Oligonyx

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bollianus Sauss.-Zehntn., Biol. centr. amer., Orth., 173, pl. 9, fig. 17 (1894), *Tex., Mex.*

graminis Scudd., Proc. Bost. soc. nat. hist., xix, 90–91 (1877), *Fla., Geo.*; Ent. notes, vi, 31–32 (1878), *Id.* — Westw., Rev. Mant., 5 (1889), *Fla.*

mexicanus Sauss.-Zehntn., Biol. centr. amer., Orth., 172–173, pl. 9, figs. 13–15 (1894), *Mex., Guat.*

punctulatus Sauss.-Zehntn., Biol. centr. amer., Orth., 174, pl. 9, figs. 23–25 (1894), *Mex.*

scudderi Sauss., Mitth. schweiz. ent. ges., iii, 239 (1870), *Amer. bor.*; Mant. amér., 121–122, pl. 2, figs. 24, 24a (1871), *Geo. or S. A.* — Glov., Ill.

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striolatus SAUSS.-ZEHNTN., Biol. centr. amer., Orth., 173–174, pl. 9, figs. 18–22 (1894), *Guat.*

tessellatus SAUSS.-ZEHNTN., Biol. centr. amer., Orth., 174, pl. 9, figs. 26–31 (1894), *Mex.*

toltecus SAUSS.-ZEHNTN., Biol. centr. amer., Orth., 175 (1894), *Mex.*

uhleri STÅL, Bih. sv. vet.-akad. handl., iv, no. 10, 66 (1877), *La.* — WESTW., Rev. Mant., 5 (1889), *Id.* — SCUDD., Cat. ent., xxviii, 212, 214 (1896), *Id.*; Cat. Orth., U. S., 13 (1900), *Id.*

Ommatolampis

brevipennis THOM., Bull. U. S. geol. surv. terr., i, no. 2, ser. 1, 67 (1874), *N. J.*

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venusta GERST., Stett. ent. zeit., xxxiv, 194 (1873), *Mex.*

viridis THOM., Rep. U. S. geol. surv. terr., v, 156–157 (1873), *Col.*, *Wyo.*, *Nebr.*, *Kans.*; Rep. U. S. geol. surv. w. 100 mer., v, 892 (1875), *West. U. S.* — BRUN., Can. ent., ix, 144 (1877), *Nebr.*

yersinii WALK., Cat. Derm. salt. Brit. mus., v, Suppl., 70 (1871), *N. A.*

Oncoptolophus

sordidus. *See* Encoptolophus sordidus.

Onthophilus

maculatus. *See* Ceuthophilus maculatus.

Opeia

obscura McNEILL, Proc. Davenp. acad. nat. sc., vi, 215–216, pl. 2, figs. 7, 7a–c (1897), *West of Mo. and Ark., and east of Rocky Mts.*, *Nebr.*, *Tex.*, *Wyo.* — BRUN., Ann. rep. Nebr. bd. agric., 1896, 127 (1897), *Nebr.* — LUGG., Orth. Minn., 118, fig. 67½ (1898), *Minn.* — SCUDD., Proc. amer. acad. arts sc., xxxv, 45 (1899), *Mont.*, *Nebr.*, *Kans.*, *Col.*, *N. Mex.*, *Tex.*, *Ariz.*; Cat. Orth. U. S., 22 (1900), *Plains e. Rocky Mts.*

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Opisthocosmia

americana Borm., Biol. centr. amer., Orth., 8–9, pl. 1, figs. 22, 23 (1893), *Mex., Upper Amazons*; Schultze, Tierreich, xi, 97 (1900), *Id.*

spinax Gir., Traité ent., ii, 20 (1879), *Mex.*

Opisthoplatia

orientalis Sauss., Miss. scient. Mex., Rech. zool., vi, 85 (1870), *Amér. trop.*

Opomala

aptera Scudd., Trans. amer. ent. soc., ii, 305 (1869), *Penn.* — Walk., Cat. Derm. salt. Brit. mus., v, Suppl., 52 (1871), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 63 (1873), *Id.* — Brun., Can. ent., ix, 144 (1877), *Nebr.*; Rep. U. S. ent. comm., iii, 55 (1883), *Penn.*

bivittata Serv., [Opso–] Orth., 589 (1839), *Amér. sept.* — Thom., Trans. Ill. st. agric. soc., v, 447 (1865), *Ill.* — Walk., Cat. Derm. salt. Brit. mus., iii, 507 (1870), *Fla.* — Scudd., [Opso–] Rep. U. S. geol. surv. Nebr., 250 (1871), *Nebr.* — Dodge, Can. ent., iv, 15 (1872), *Id.* — Glov., Ill. N. A. ent., Orth., pl. 6, figs. 24, 26, pl. 11, fig. 7 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 64 (1873), *Car., Fla., Nebr., Kans.* — Bess., Bienn. rep. Iowa agric. coll., vii, 207 (1877), *Iowa.* — Brun., Can. ent., ix, 144 (1877), *Nebr.*

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brachyptera Scudd., Bost. journ. nat. hist., vii, 454 (1862), *Mass.* — Pack., Guide ins., 568 (1869), *Atl. st.* — Walk., Cat. Derm. salt. Brit. mus., iii, 507 (1870), *Id.* — Thom., Proc. acad. nat. sc. Philad., 1871, 151 (1871), *Wyo.*; Ann. rep. U. S. geol. surv. terr., v, 446 (1872), *Wyo., Utah.* — Smith, Rep. Conn. bd. agric., 1872, 381 (1872), *Conn.* — Thom., Rep. U. S. geol. surv. terr., v, 63 (1873), *Mass., Wyo.* — Brun., Can. ent., ix, 144 (1877), *Nebr.*; Rep. U. S. ent. comm., iii, 55 (1883), *Mass., Wyo.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Fern., Ann. rep. Mass. agric. coll., xxv, 119 (1888), *N. E.*; Orth. N. E., 35 (1888), *Id.* — Smith, Cat. ins. N. J., 411 (1890), *N. J.* — Morse, Psyche, vi, 341 (1892), *N. E.*; Ibid., vii, 13, 106 (1894), *Id.* — Beut., Bull. amer. mus. nat. hist., vi, 291–292 (1894), *N. Y.*

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carinata Thom., Rep. U. S. geol. surv. terr., v, 62 (1873), *U. S.* — Brun., Can. ent., ix, 144 (1877), *Nebr.*; Rep. U. S. ent. comm., iii, 55 (1883), *East. U. S.*

crassipes Walk., Cat. Derm. salt. Brit. mus., iii, 507–508 (1870), *Mex.* — Thom., Rep. U. S. geol. surv. terr., v, 196 (1873), *Id.*

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See also Acridium (Opomala) marginicolle.

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punctipennis Serv., [Opso–] Orth., 590 (1839), *Amér. sept.* — Thom., Trans. Ill. st. agric. soc., v, 447 (1865), *Ill.* — Walk., Cat. Derm. salt. Brit. mus., iii, 507 (1870), *N. A.* — Thom., Rep. U. S. geol. surv. terr., v, 64, 196 (1873), *N. A.*, *Car.* — Brun., Can. ent., ix, 144 (1877), *Nebr.*

See also Acridium (Opomala) punctipenne.

stenobothroides Walk., Cat. Derm. salt. Brit. mus., v, Suppl., 52 (1871), *Nicar.* — Thom., Rep. U. S. geol. surv. terr., v, 197 (1873), *Id.*

varipes Serv., [Opso–] Orth., 588 (1839), *Amér. sept.* — Walk., Cat. Derm. salt. Brit. mus., iii, 507 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 65, 195 (1873), *N. A.*, *Car.* — Brun., Can. ent., ix, 144 (1877), *Nebr.*

See also Acridium (Opomala) varipes.

wyomingensis Thom., Ann. rep. U. S. geol. surv. terr., v, 446–447, pl. 2, fig. 8 (1872), *Wyo.*

Opsomala

See Opomala, passim.

Orchelimum

agile Scudd., Bost. journ. nat. hist., vii, 453 (1862), *Md.*, *Ill.* — Walk., Cat. Derm. salt. Brit. mus., ii, 268 (1869), *Id.* — Pack., Amer. nat., xi, 422 (1877). — Brun., Bull. Washb. coll., i, 128–129 (1885), *Kans.*; Ibid., i, 200 (1886), *Id.* — Caulf., Can. rec. sc., ii, 398 (1887), *Can.*; Can. Orth., 10–11 (1887), *Id.*; Rep. ent. soc. Ont., xviii, 64, 70 (1888), *Id.* — Comst., Intr. ent., 114–115 (1888). — Smith, Cat. ins. N. J., 410 (1890), *N. J.*; Bull. N. J. exp. st., xc, 31, pl. 2, 2 figs. (1892), *Id.* — Brun., Publ. Nebr. acad. sc., iii, 30 (1893), *Nebr.* — Beut., Bull. amer. mus. nat. hist., vi, 283 (1894), *N. Y.* — Scudd., Cat. Orth. U. S., 73 (1900), *U. S. and Can.*, *Rocky Mts. to Atl.* — McNeill, Can. ent., xxxii, 79, 82–83 (1900), *Md.*, *Ill.*, *Nebr.* — Scudd., Psyche, ix. 103 (1900), *N. E.* — Smith, Ins. N. J., 161 (1900), *N. J.*

See also Xiphidium (Orchelimum) agile.

arboreum Walsh, Ril., Ins. life, iv, 393 (1892).

bruneri Blatchl., Can. ent., xxv, 92–93 (1893), *Ind.*; Proc. Ind. acad. nat. sc., 1892, 139–140 (1894), *Id.*; Orth. Ind., 23 (1897), *Id.* — Scudd., Cat. Orth. U. S., 73 (1900), *Id.* — McNeill, Can. ent., xxxii, 80, 83 (1900), *Id.*

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concinnum SCUDD., Bost. journ. nat. hist., vii, 452–453 (1862), *Mass.* — WALK., Cat. Derm. salt. Brit. mus., ii, 268 (1869), *Id.* — SMITH, Rep. Conn. bd. agric., 1872, 380 (1872), *Conn.* — RIL., Stand. nat. hist., ii, 187 (1884), *Mass.* — COMST., Intr. ent., 115 (1888). — SMITH, Cat. ins. N. J., 410 (1890), *N. J.* — MCNEILL, Psyche, vi, 25 (1891), *Ill.* — BRUN., Publ. Nebr. acad. sc., iii, 30 (1893), *Nebr.* — BLATCHL., Proc. Ind. acad. nat. sc., 1892, 137 (1894), *Ind.* — BEUT., Bull. amer. mus. nat. hist., vi, 282–283 (1894), *N. Y.* — BLATCHL., Orth. Ind., 23 (1897), *Ind.* — MCNEILL, Can. ent., xxxii, 79, 82 (1900), *Mass., N. Y., Ind., Ill., Nebr.* — SMITH, Ins. N. J., 162 (1900), *N. J.*

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See also Xiphidium (Orchelimum) cuticulare.

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fasciatum ASHM., Ins. life, vii, 26 (1894), *Miss.*

glaberrimum SCUDD., Bost. journ. nat. hist., vii, 453 (1862), *Conn., Geo.* — WALK., Cat. Derm. salt. Brit. mus., ii, 268 (1869), *Id.* — SMITH, Rep. Conn. bd. agric., 1872, 380 (1872), *Conn.* — RIL., Ann. rep. ins. Mo., v, 123, fig. 57 (1873), *Mo.*; Rep. U. S. ent. comm., i, 327 (1878); Bull. U. S. ent. comm., vi, 62 (1881); Stand. nat. hist., ii, 186–187 (1884), *U. S.* — BRUN., Bull. Washb. coll., i, 128–129 (1885), *Kans.* — RIL., Science, viii, 631 (1886). — COMST., Intr. ent., 114 (1888). — SMITH, Cat. ins. N. J., 410 (1890), *N. J.* — WEBST., Ins. life, iii, 160 (1890), *Ind.* — MCNEILL, Psyche, vi, 25 (1891), *Ill.* — WEBST., Bull. Ohio exp. st., (2), xlv, 205–206, fig. 30 (1892). — BRUN., Publ. Nebr. acad. sc., iii, 30 (1893), *Nebr.* — BLATCHL., Proc. Ind. acad. nat. sc., 1892, 133 (1894), *Ind.* — BRUN., Rep. Nebr. st. hort. soc., 1894, 163 (1894). — ASHM., Ins. life, vii, 26 (1894), *Miss.* — LINTN., Rep. st. mus. N. Y., xlix, 271 (1896). — BLATCHL., Orth. Ind., 22 (1897), *Ind.* — LUGG., Orth. Minn., 235–236 (1898), *Minn.* — BRUN., Rep. Nebr. st. hort. soc., 1899, 133 (1899). — SCUDD., Cat. Orth. U. S., 73 (1900), *U. S., Rocky Mts. eastw.* — MCNEILL, Can. ent., xxxii, 78, 81–82 (1900), *Id.* — SCUDD., Psyche, ix, 103 (1900), *N. E.* — SMITH, Ins. N. J., 161 (1900), *N. J.*

See also Xiphidium (Orchelimum) glaberrimum.

gladiator BRUN., Can. ent., xxiii, 71–72 (1891), *Nebr.*; Publ. Nebr. acad. sc., iii, 30 (1893), *Id.* — BLATCHL., Proc. Ind. acad. sc., 1892, 138–139 (1894), *Ind.*; Orth. Ind., 23 (1897), *Id.* — SCUDD., Cat. Orth. U. S., 73 (1900), *Nebr.* — MCNEILL, Can. ent., xxxii, 77, 81 (1900), *Nebr., Ind.*

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gracile Harr., Ins. inj. veg., 1 ed., 131 (1841, 1842), *Mass.* — Fitch, Amer. journ. agric. sc., vi, 146 (1847), *N. Y.* — Harr., Ins. inj. veg., 2 ed., 142 (1852), *Mass.* — Pack., Rep. nat. hist. Me., 1861, 376 (1861), *Me.* — Harr., Ins. inj. veg., 3 ed., 163, fig. 78 (1862), *Mass.* — Rathv., Rep. U. S. dep. agric., 1862, 382, pl., fig. 22 (1862). — Walsh-Ril., Amer. ent., i, 57 (1868), *Ill.* — Thom., Proc. acad. nat. sc. Philad., 1870, 77 (1870), *Col.* — Prov., Nat. can., viii, 78, fig. 7 (1876), *Can.* — Ril., Rep. U. S. ent. comm., i, 327 (1878). — Brun., Can. ent., xxiii, 70–71 (1891), *Nebr.*; Ent. news, iii, 264–265 (1892). — NcNeill, Can. ent., xxxii, 78, 81 (1900), *Mass.*, *N. J.* — Smith, Ins. N. J., 162 (1900), *N. J.*

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See also Xiphidium (Orchelimum) inerme.

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See also Xiphidium (Orchelimum) nigripes.

nitidum McNeill, Can. ent., xxxii, 80, 83 (1900), *Geo.*

See also Xiphidium (Orchelimum) nitidum.

robustum Brun., Publ. Nebr. acad. sc., iii, 30 (1893), *Nebr.* — Scudd., Cat. Orth. U. S., 74 (1900), *Nebr. to La.* — McNeill, Can. ent., xxxii, 78, 81 (1900), *La.*

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See also Xiphidium (Orchelimum) spinulosum.

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Orchesticus

americanus Sauss., Rev. mag. zool., 1859, 201 (1859), *Tenn.*; Orth. nova amer., i, 5 (1859), *Id.* — Walk., Cat. Derm. salt. Brit. mus., ii, 248 (1869), *Id.* — Scudd., Can. ent., xxvi, 180, 183 (1894); Cat. Orth. U. S., 76 (1900), *Id.*

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scudderi Scudd., Can. ent., xxvi, 180, 183 (1894); Cat. Orth. U. S., 77 (1900), *Kans., Nebr.*

stevensoni Scudd., Can. ent., xxvi, 180, 183 (1894); Cat. Orth. U. S., 77 (1900), *Col., N. Mex.*

Orocharis

annulatus Walk., Cat. Derm. salt. Brit. mus., i, 63 (1869), *Centr. Amer.* — Thom., Amer. ent., ii, 206 (1870), *Id.*

antillarum Sauss., Miss. scient. Mex., Rech. zool., vi, 496–497 (1874), *Guadel.*

canotus Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 611 (1878), *Haiti, Cuba*; Mél. orth., ii, 751 (1878), *Id.* — Bol., Mém. soc. zool. France, i, 163 (1888), *Id.*; Orth. Cuba, 48 (1888), *Id.* — Gundl., Ent. cub., ii, 381 (1891), *Cuba.*

domingensis, Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 613 (1878), *St. Dom.*; Mél. orth., ii, 753 (1878), *Id.*

fusiformis Walk., Cat. Derm. salt. Brit. mus., i, 63 (1869), *Hond.* — Thom., Amer. ent., ii, 206 (1870), *Id.*

gaumeri Sauss., Biol. centr. amer., Orth., 273, pl. 13, fig. 26 (1897), *Mex.*

gryllodes Sauss., Miss. scient. Mex., Rech. zool., vi, 495, 519 (1874), *Cuba, St. Dom.*; Mém. soc. phys. hist. nat. Gen., xx, 615, pl. 18, fig. 63.3 (1878), *Antill., Mex., Tex.*; Mél. orth., ii, 755, pl. 18, fig. 63.3 (1878), *Id.* — Bol., Mém. soc. zool. France, i, 163–164 (1888), *Cuba*; Orth. Cuba, 48–49 (1888), *Id.* — Gundl., Ent. cub., ii, 382 (1891), *Id.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 220 (1892), *St. Vinc., Tex., Mex., St. Dom.* — Brunn., Ibid., 1893, 610 (1893), *Grenada, St. Vinc., St. Dom., Tex., Mex.* — Sauss., Biol. centr. amer., Orth., 275–276, pl. 13, fig. 22 (1897), *Tex., Tamaulipas, Cuba.* — Scudd., Cat. Orth. U. S., 92 (1900), *Gulf st.*

maxillaris SAUSS., Biol. centr. amer., Orth., 273–274, pl. 13, fig. 27 (1897), *Pan.*

maya SAUSS., Biol. centr. amer., Orth., 275 (1897), *Mex.*

meridionalis. *See* Orocharis saltator meridionalis.

mexicanus SAUSS., Biol. centr. amer., Orth., 276 (1897), *Mex., Guat.*

ocellaris SAUSS., Biol. centr. amer., Orth., 273 (1897), *Guat.*

rodriguezi SAUSS., Miss. scient. Mex., Rech. zool., vi, 497–498 (1874), *Amér. centr.*; Biol. centr. amer., Orth., 272 (1897), *Guat.*

saltator UHL., Proc. ent. soc. Philad., ii, 545–546 (1864), *Md.* — WALK., Cat. Derm. salt. Brit. mus., i, 61 (1868), *Ind.* — WALSH-RIL., Amer. ent., i, 100 (1869), *Ill., Mo.* — RIL., Rep. ins. Mo., i, 138 (1869), *Mo.*; Amer. ent. bot., ii, 373 (1870), *Ind.* — GLOV., Ill. N. A. ent., Orth., pl. 3, figs. 11, 12 (1872). — RIL., Rep. ins. Mo., v, 119, figs. 47, 48 (1873), *Mo.* — SAUSS., Miss. scient. Mex., Rech. zool., vi, 494–495 (1874), *U. S.* — RIL., Bull. U. S. ent. comm., vi, 62 (1881), *Mo.*; Stand. nat. hist., ii, 182–183, figs. 258ab (1884), *Mid. east. U. S.* — SMITH, Cat. ins. N. J., 408 (1890), *N. J.* — BLATCHL., Proc. Ind. acad. nat. sc., 1891, 138–139 (1892), *Ind.* — SCUDD., Rep. ent. soc. Ont., xxiii, 67 (1893). — BRUN., Publ. Nebr. acad. sc., iii, 32 (1893), *Nebr.* — GARM., Orth. Ky., 6 (1894), *Ky.* — BEUT., Bull. amer. mus. nat. hist., vi, 269 (1894), *Southern.* — BRUN., Nebr. st. hort. rep., 1895, 69 (1895). — SCUDD., Harp. mag., xciii, 694 (1896), *U. S.* — BLATCHL., Orth. Ind., 23 (1897), *Ind.* — SAUSS., Biol. centr. amer., Orth., 276 (1897), *Md.* — LUGG., Orth. Minn., 275, fig. 186 (1898), *Minn.* — SCUDD., Cat. Orth. U. S., 92 (1900), *U. S. e. Gr. Plains exc. northernm. and southernm. portions.* — SMITH, Ins. N. J., 164 (1900), *N. J.*

saltator meridionalis SAUSS., Biol. centr. amer., Orth., 276 (1897), *Mex., Guat.*

saulcyi SAUSS., Miss. scient. Mex., Rech. zool., vi, 498–499 (1874), *Cuba, Mart., Jam.* — BOL., Mém. soc. zool. France, i, 163 (1888), *Id.*; Orth. Cuba, 48 (1888), *Id.* — GUNDL., Ent. cub., ii, 380–381 (1891), *Cuba.*

scitulus WALK., Cat. Derm. salt. Brit. mus., i, 62 (1869), *Hond.* — THOM., Amer. ent., ii, 206 (1870), *Id.*

signatus WALK., Cat. Derm. salt. Brit. mus., i, 61–62 (1869), *Mex.* — THOM., Amer. ent., ii, 206 (1870), *Id.*

terebrans SAUSS., Biol. centr. amer., Orth., 277 (1897), *Porto Rico.*

tibialis SAUSS., Biol. centr. amer., Orth., 274–275, pl. 13, fig. 25 (1897), *Mex., Pan.*

uhleri MCNEILL, Psyche, vi, 9 (1891), *Ill.* — SCUDD., Cat. Orth. U. S., 92 (1900), *Id.*

vaginalis SAUSS., Mém. soc. phys. hist. nat. Gen., xxv, 615 (1878), *Cuba*; Mél. orth., ii, 755 (1878), *Id.* — BOL., Mém. soc. zool. France, i, 164 (1888), *Id.*; Orth. Cuba, 49 (1888), *Id.* — GUNDL., Ent. cub., ii, 382–383 (1891), *Id.* — SAUSS., Biol. centr. amer., Orth., 276–277 (1897), *Porto Rico.*

Orochirus

corrugatus SAUSS., Biol. centr. amer., Orth., 279, pl. 13, figs. 29, 30 (1897), *Mex., Pan.*

krugi Bol., Mém. soc. zool. France, i, 162 (1888), *Cuba* ; Orth. Cuba, 47 (1888), *Id.* — Gundl., Ent. cub., ii, 379 (1891), *Id.* — Sauss., Biol. centr. amer., Orth., 278-279 (1897), *Haiti, Porto Rico, Cuba.*

musicus Sauss., Biol. centr. amer., Orth., 279-280 (1897), *Pan.*

pilosus Bol., Mém. soc. zool. France, i, 162-163 (1888), *Cuba* ; Orth. Cuba, 47-48 (1888), *Id.* — Gundl., Ent. cub., ii, 379-380 (1891), *Id.*

Orophus

caudatus Walk., Cat. Derm. salt. Brit. mus., ii, 382 (1869), *Tex.*

decisus Walk., Cat. Derm. salt. Brit. mus., ii, 384-385 (1869), *Hond.*

huastecus Walk., Cat. Derm. salt. Brit. mus., ii, 382 (1869), *Mex.*
See also Phylloptera (Orophus) huasteca.

laurifolius Walk., Cat. Derm. salt. Brit. mus., ii, 382 (1869), *U. S., S. A.*

mexicanus Walk., Cat. Derm. salt. Brit. mus., ii, 382 (1869), *Mex.*
See also Phylloptera (Orophus) mexicana.

notatus Walk., Cat. Derm. salt. Brit. mus., ii, 383 (1869), *Mex.*

oblongifolius Walk., Cat. Derm. salt. Brit. mus., ii, 381 (1869), *U. S.*

otomarius Walk., Cat. Derm. salt. Brit. mus., ii, 382 (1869), *Mex.*
See also Phylloptera (Orophus) otomaria.

rhombifolius Walk., Cat. Derm. salt. Brit. mus., ii, 382 (1869), *Car.*
See also Phylloptera (Orophus) rhombifolia.

rotundifolius Walk., Cat. Derm. salt. Brit. mus., ii, 382 (1869), *U. S.*; Ibid., v, Suppl., 43 (1871), *Mass.*

salicifolius Walk., Cat. Derm. salt. Brit. mus., ii, 382 (1869), *Car.*
See also Phylloptera (Orophus) salicifolia.

tessellatus Walk., Cat. Derm. salt. Brit. mus., ii, 382 (1869), *Mex.*
See also Phylloptera (Orophus) tessellata.

totonacus Walk., Cat. Derm. salt. Brit. mus., ii, 382 (1869), *Mex.*
See also Phylloptera (Orophus) totonaca.

vigens Walk., Cat. Derm. salt. Brit. mus., ii, 383-384 (1869), *Jam.*

Orphula

aequalis Morse, Psyche, vii, 326, 409-411, pl. 7, figs. 9, 9a-c (1896), *N. E.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 128, figs. 28a-c (1897), *Nebr.* — Walk., Can. ent., xxx, 125 (1898), *Ont.* — Morse, Psyche, viii, 319 (1899), *N. E.*

decora McNeill, Proc. Davenp. acad. nat. sc., vi, 235, 239-240, pl. 4, fig. 17d (1897), *Ark.*; Can. ent., xxxi, 54 (1899), *Id.*

maculipennis Bol., Mém. soc. zool. Franec, i, 142-143 (1888), *Cuba*; Orth. Cuba, 27-28 (1888), *Id.* — Gundl., Ent. cub., ii, 337-338 (1890), *Id.*— Morse, Psyche, vii, 326, 408-409, pl. 7, figs. 8, 8a-e (1896), *N. E.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 128 (1897), *Nebr.*—Morse, Psyche, viii, 318, 320 (1899), *N. E.*

mexicana Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 64 (1895), *Nicar.*

olivacea Morse, Psyche, vii, 327, 411, pl. 7, figs. 10, 10a (1896), *N. E.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 234, 239, pl. 4, fig. 17b (1897), *Conn.* — Morse, Psyche, viii, 318, 321 (1899), *N. E.*

orizabae McNeill, Proc. Davenp. acad. nat. sc., vi, 235, 243–244, pl. 4, fig. 17 (1897), *Mex.*, *Tex.*

pelidna McNeill, Proc. Davenp. acad. nat. sc., vi, 234, 235–239 (1897), *U. S. east Rocky Mts.* — Blatchl., Can. ent., xxx, 54–55, 63 (1898), *Ind.* — Lugg., Orth. Minn., 125–126, fig. 72 (1898), *Minn.* — McNeill, [-nus] Can. ent., xxxi, 53 (1899), *Ark.*

propinquans Brun., Ann. rep. Nebr. bd. agric., 1896, 128 (1897), *Nebr.*

punctata Brunn.-Redt., Proc. zool. soc. Lond., 1892, 208 (1892), *St. Vinc.*, *Mex.*, *Costa Rica*, *Guat.*, *Nicar.*, *Colombia*, *Venez.*, *Surinam*, *Brazil*, *Peru.* — Brunn., Ibid., 1893, 606 (1893), *Grenada*, *St. Vinc.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 235, 244 (1897), *Surinam*, *Rio*, *Colombia*, *W. I.*

scudderi Bol., Mém. soc. zool. France, i, 142 (1888), *Cuba*; Orth. Cuba, 27 (1888), *Id.* — Gundl., Ent. cub., ii, 337 (1890), *Id.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 235, 244 (1897), *Id.*

speciosa McNeill, Proc. Davenp. acad. nat. sc., vi, 235, 240–242, pl. 4, fig. 17c (1897), *Yellowstone to Me.* — Ball, Proc. Iowa acad. sc., iv, 238 (1897), *Iowa.* — Lugg., Orth. Minn., 126–127, figs. 73, 74 (1898), *Minn.* — McNeill, Can. ent., xxxi, 53 (1899), *Ark.*

tepaneca Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 63 (1895), *Nicar.* — McNeill, [-ica] Proc. Davenp. acad. nat. sc., vi, 235, 242–243, pl. 4, fig. 17a (1897), *Mex.*, *Cala.*

Orphula (Orphulella)

olivacea Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 2 (1897), *Darien*, *Venez.*

punctata Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 2 (1897), *Darien*, *Venez.*

Orphulella

aculeata Rehn, Trans. amer. ent. soc., xxvii, 92–94 (1900), *Mex.*

aequalis Brun., Rep. Nebr. bd. agric., 1899, 271, fig. 61 (1899), *Nebr.*

aequalis bilineata Smith, Ins. N. J., 154 (1900), *N. J.*

affinis Scudd., Can. ent., xxxi, 178, 183 (1899), *Cala.*; Cat. Orth. U. S., 23 (1900), *Id.*

bilineata. *See* Orphulella aequalis bilineata.

compta Scudd., Can. ent., xxxi, 178, 180–181 (1899), *Cala.*, *Ariz.*; Cat. Orth. U. S., 23 (1900), *Id.*

decora Scudd., Can. ent., xxxi, 178, 181 (1899), *Tex.*, *Col.*, *Ark.*; Cat. Orth. U. S., 23–24 (1900), *Tex. to Col.*

desereta Scudd., Can. ent., xxxi, 178, 184–185 (1899), *Utah*; Cat. Orth. U. S., 24 (1900), *Id.*

maculipennis propinquans Smith, Ins. N. J., 154 (1900), *N. J.*

neglecta Rehn, Trans. amer. ent. soc., xxvii, 94 (1900), *Mex.*

obliquata Scudd., Can. ent., xxxi, 178, 181–182 (1899), *Tex.*, *Col.*; Cat. Orth. U. S., 24 (1900), *Id.*

olivacea Scudd., Can. ent., xxxi, 179, 187 (1899), *Conn.*, *Md.*, *Geo.*, *Berm.*; Cat. Orth. U. S., 24 (1900), *Atl. st.*; Psyche, ix, 101 (1900), *N. E.* — Smith, Ins. N. J., 154 (1900), *N. J.*

See also Orphula (Orphulella) olivacea.

pelidna Scudd., Can. ent., xxxi, 179, 187 (1899), *Mass.*, *Conn.*, *N. Y.*, *Minn.*, *Col.*, *Fla.*, *Cuba*, *Isle Pines*, *Ala.*, *N. Mex.*, *Cala.*; Cat. Orth. U. S., 24 (1900), *Mass. to Cala. and Fla.*; Psyche, ix, 101 (1900), *N. E.* — Smith, Ins. N. J., 154 (1900), *N. J.*

picturata Scudd., Can. ent., xxxi, 178, 182 (1899), *Tex.*; Cat. Orth. U. S., 24 (1900), *Id.*

pratorum Scudd., Can. ent., xxxi, 179, 186 (1899), *Md.*, *N. C.*, *S. C.*, *Geo.*, *Kans.*, *Col.*, *Tex.*; Cat. Orth. U. S., 24 (1900), *South. U. S.*

propinquans. *See* Orphulella maculipennis propinquans.

punctata. *See* Orphula (Orphulella) punctata.

salina Scudd., Can. ent., xxxi, 179, 185–186 (1899), *Col.*, *Utah*; Cat. Orth. U. S., 24 (1900), *Id.*

scudderi Scudd., Can. ent., xxxi, 179, 188 (1899), *Cuba*, *Isle Pines*.

speciosa Scudd., Can. ent., xxxi, 178, 183–184 (1899), *Nova Scotia*, *Me.*, *N. H.*, *Vt.*, *Mass.*, *Conn.*, *Minn.*, *Ill.*, *Iowa*, *Nebr.*, *Tex.*; Cat. Orth. U. S., 24 (1900), *Nova Scotia to Tex.*; Psyche, ix, 101 (1900), *N. E.* — Smith, Ins. N. J., 134 (1900), *N. J.*

tepaneca Scudd., Can. ent., xxxi, 177, 180 (1899), *Tex.*, *Mex.*, *Guat.*, *Tehuant.*, *Nicar.*; Cat. Orth. U. S., 24–25 (1900), *Tex.*

viridescens Scudd., Can. ent., xxxi, 179, 187–188 (1899), *Mex.* — Rehn, Trans. amer. ent. soc., xxvii, 95 (1900), *Id.*

Orphulina

pulchella Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 2 (1897), *Darien.*

Osmilia

coelestis Brunn., Proc. zool. soc. Lond., 1893, 606 (1893), *Grenada*, *Hond.*, *Peru*, *Brazil.*

flavolineata Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 65 (1895), *Nicar.*

See also Acridium (Osmilia) flavolineatum.

violacea Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 5 (1897), *Darien.*

Otumba

scapularis Morse, Biol. centr. amer., Orth., ii, 7–8, fig. (1900), *Nicar.*

Oxya

clavuligera Walk., Cat. Derm. salt. Brit. mus., iv, 645 (1870), *N. A.* *See also* Acridium (Oxya) clavuligerum.

vitreipennis. *See* Acridium (Oxya) vitreipenne.

Oxycoryphus

aztecus Sauss., Rev. mag. zool., 1861, 315 (1861), *Mex.*; Orth. nova amer., ii, 17 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iv, 786 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 203 (1873), *Id.*

burkhartianus Sauss., Rev. mag. zool., 1861, 314 (1861), *Mex.*; Orth. nova amer., ii, 16 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iv, 786 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 202 (1873), *Id.*

mexicanus Sauss., Rev. mag. zool., 1861, 314 (1861), *Mex.*; Orth. nova amer., ii, 17 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iv, 786 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 202 (1873), *Id.*

montezuma Sauss., Rev. mag. zool., 1861, 316 (1861), *Mex.*; Orth. nova amer., ii, 18 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iv, 786 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 202 (1873), *Id.*

obscurus Thom., Ann. rep. U. S. geol. surv. terr., v, 466 (1872), *Wyo.* — Glov., Ill. N. A. ent., Orth., pl. 13, fig. 13 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 73 (1873), *Id.* — Brun., Rep. U. S. ent. comm., iii, 55 (1883), *Id.*; Bull. Washb. coll., i, 130 (1885), *Kans.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone*; Publ. Nebr. acad. sc., iii, 22 (1893), *Nebr.*

occipitalis Thom., Proc. Davenp. acad. nat. sc., i, 251 (1876), *Wyo.*, *Col.*; Ann. rep. chief eng., 1878, 1843 (1878), *Col.*

tibialis Walk., Cat. Derm. salt. Brit. mus., iv, 787 (1870), *Mex.* — Thom., Rep. U. S. geol. surv. terr., v, 204–205 (1873), *Id.*

toltecus Sauss., Rev. mag. zool., 1861, 314 (1861), *Mex.*; Orth. nova amer., ii, 16 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iv, 786 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 201 (1873), *Id.*

totonacus Sauss., Rev. mag. zool., 1861, 315 (1861), *Mex.*; Orth. nova amer., ii, 17 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iv, 786 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 203 (1873), *Id.*

zapotecus Sauss., Rev. mag. zool., 1861, 316 (1861), *Mex.*; Orth. nova amer., ii, 18 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iv, 787 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 203 (1873), *Id.*

Oxyhaloa

buprestoides Sauss., Miss. scient. Mex., Rech. zool., vi, 90, pl. 2, fig. 48 (1870), *Cuba.* — Bol., Mém. soc. zool. France, i, 128–129 (1888), *Id.*; Orth.

Cuba, 13–14 (1888), *Id.* — Gundl., Ent. cub., ii, 310–311 (1890), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 77 (1893), *Mex.*, *Guat.*

Oxypilus

venustus. *See* Mantis (Oxypilus) venusta.

Pachytylus

cinerascens Fieb., Lotos, iii, 121–122 (1853), *Eur.*, *Java*, *Egypt*, *N. A.*; Syn. eur. Orth., 21 (1854), *Id.*

migratorius Glov., Ill. N. A. ent., Orth., pl. 14, fig. 10 (1874).

Pamphagus

lateralis Thunb., Mém. acad. St. Pétersb., v, 260 (1815), *In Indiis.*

Panacanthus

spinosus Redt., Verh. zool.-bot. ges. Wien, 1891, 335–336, pl. 3, fig. 1 (1891), *Pan.* — Sauss.-Pict., Biol. centr. amer., Orth., 376 (1898), *Id.*

Panchlora

acolhua Sauss.-Zehntn., Biol. centr. amer., Orth., 95 (1893), *Mex.*, *Guat.*, *Pan.*

antillarum Sauss., Rev. mag. zool., 1862, 230 (1862), *Cuba*; Orth. nova amer., iii, 14 (1862), *Id.*; Orth. Amér. moy., 193 (1864), *Id.* — Brunn., Blatt., 275 (1865), *Id.* — Walk., Cat. Blatt. Brit. mus., 27 (1868), *Id.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 102 (1870), *Id.* — Bol., Mém. soc. zool. France, i, 131 (1888), *Cuba*, *Mex.*; Orth. Cuba, 16 (1888), *Id.* — Gundl., Ent. cub., ii, 314–315 (1890), *Cuba.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 94 (1893), *Id*

azteca Sauss., Rev. mag. zool., 1862, 230 (1862), *Mex.*; Orth. nova amer., iii, 13 (1862), *Id.*; Orth. Amér. moy., 198, pl. 2, fig. 31 (1864), *Id.* — Walk., Cat. Blatt. Brit. mus., 29 (1868), *Id.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 103 (1870), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 98 (1893), *Id.*

cribrosa Sauss.-Zehntn., Biol. centr. amer., Orth., 99, pl. 5, fig. 1 (1893), *Pan.*

cubensis Sauss., Rev. mag. zool., 1862, 230 (1862), *Cuba*; Orth. nova amer., iii, 13 (1862), *Id.*; Orth. Amér. moy., 192 (1864), *Id.* — Walk., Cat. Blatt. Brit. mus., 27 (1868), *Id.*

exoleta Brunn., Blatt., 272 (1865), *Brazil*, *Jam.*, *Venez.*, *Mex.*, *Surinam.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 101 (1870), *Mex.* — Bol., Anal. soc. esp. hist. nat., x, 469 (1881), *Peru*, *Mex.*, *Brazil*, *Jam.*, *Venez.*, *Surinam*;

Not. ent., 23 (1881), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth. 93–94, (1893), *Mex., Guat., Cuba, Brazil.* — Smith, Ins. N. J., 151 (1900), *N. J.* — Ther., Berl. ent. zeitschr., xlv, 254 (1900), *Colombia, Brazil, Guiana, Venez., Guat., Mex., Antill.*

fraterna Sauss.-Zehntn., Biol. centr. amer., Orth., 97 (1893), *Nicar., Pan.*

hyalina Sauss., Rev. mag. zool., 1862, 231 (1862), *Guat.*; Orth. nova amer., iii, 14 (1862), *Id.* — Brunn., Blatt., 275 (1865), *Id.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 102 (1870), *Id.* — Gir., Traité ent., ii, 58 (1879), *Id.* — Scudd., Rep. U. S. ent. comm., ii, App., 28 (1881), *Cala.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 96 (1893), *Guat., Cuba.*

indica Sauss., Orth. Amér. moy., 88 (1864), *Cosmop., Cuba, Haiti, U. S., Mex., Brazil, Ile de France, Ceylon.* — Walk., Cat. Blatt. Brit. mus., 26 (1868), *U. S., Mex., W. I., Brazil, Isle of France, Ceylon, Hindostan, Hong Kong, Nepal, Philippines.*

lacandon. *See* Panchlora lancadon.

lactea Brunn., Blatt., 277 (1865), *Mex.*

laevigata. *See* Blatta (Panchlora) laevigata.

lancadon Sauss., Rev. mag. zool., 1864, 342 (1864), *Guat.*; Blatt. nov., 24 (1864), *Id.*; Orth. Amér. moy., 194, pl. 2, fig. 29 (1864), *Id.* — Walk., Cat. Blatt. Brit. mus., 28 (1868), *Id.* — Sauss., Mém. soc. phys. hist. nat. Gen., xx, 275 (1869), *Id.*; Mél. orth., i, 95 (1869), *Id.*; Miss. scient. Mex., Rech. zool., vi, 103 (1870), *Id.* — Sauss.-Zehntn., [lacandon] Biol. centr. amer., Orth., 97 (1893), *Id.*

latipennis Sauss.-Zehntn., Biol. centr. amer., Orth., 99, pl. 5, fig. 2 (1893), *Guat.*

maderae Sauss., Orth. Amér. moy., 202 (1864), *Antill., Mex., Brazil, Indes, Afr.* — Walk., Cat. Blatt. Brit. mus., 30 (1868), *Spain, Jam., St. Dom., Rio, Sierra Leone, Congo, Mauritius, Ceylon, Madeira.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 103 (1870), *Mex., Antill.* — Gir., Traité ent., ii, 59 (1879), *Madeira, Senegal, S. A., Haiti, Cuba, Brazil, Java, Philippines.* — Bol., Mém. soc. zool. France, i, 130–131 (1888), *Cuba*; Orth. Cuba, 15–16 (1888), *Id.* — Uhl., Heilpr., Berm. isl., 156–157 (1889), *Berm.* — Gundl., Ent. cub., ii, 313–314 (1890), *Cuba.*

See also Blatta (Panchlora) maderae.

mexicana Sauss., Rev. mag. zool., 1862, 231 (1862), *Mex.*; Orth. nova amer., iii, 14 (1862), *Id.*; Orth. Amér. moy., 197 (1864), *Id.* — Walk., Cat. Blatt. Brit. mus., 29 (1868), *Id.*

montezuma Sauss.-Zehntn., Biol. centr. amer., Orth., 97 (1893), *Mex.*

nigriventris Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 48 (1900), *Costa Rica.*

nivea Brunn., Blatt., 274 (1865), *Cuba, Venez.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 102 (1870), *Mex.* — Walk., Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 6 (1871), *Id.* — Gir., Traité ent., ii, 58 (1879), *Cuba, Venez.* — Bol., Mém. soc. zool. France, i, 131 (1888), *Cuba*; Orth. Cuba, 16 (1888), *Id.* — Gundl., Ent. cub., ii, 315 (1890), *Cuba, Mex., Brazil.*

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prasina Gir., Traité ent., ii, 58 (1879), *Cuba, Venez.*

pulchella Sauss., Miss. scient. Mex., Rech. zool., vi, 103 (1870), *Mex.* — Bol., Anal. soc. esp. hist. nat., x, 469 (1881), *Ecuador, Brazil, Mex.*; Not. ent., 23 (1881), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 97 (1893), *Mex.*

punctum Sauss.-Zehntn., Biol. centr. amer., Orth., 96 (1893), *Centr. Amer.*

surinamensis Sauss., Orth. Amér. moy., 188 (1864), *La., Cuba, Ind. or., ile Maurice.* — Walk., Cat. Blatt. Brit. mus., 25–26 (1868), *La., Isle of France, Jam., St. Dom., Brazil, Mex., Congo, Hindostan, Java, Philippines.* — Scudd., Jones, Guide Berm., 144 (1876), *Berm.* — Gir., Traité ent., ii, 59 (1879), *Brazil, Guiana, Mex., Senegal, China.* — Bol., Mém. soc. zool. France, i, 131 (1888), *Cuba*; Orth. Cuba, 16 (1888), *Id.* — Gundl., Ent. cub., ii, 314 (1890), *Id.* — Ril., Ins. life, v, 201, 268 (1893), *La., Fla.*

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thalassina Sauss.-Zehntn., Biol. centr. amer., Orth., 93 (1893), *Guat., Brazil, Argent.*

tolteca Sauss., Mém. soc. phys. hist. nat. Gen., xxiii, 131–132 (1872), *Mex.*; Mél. orth., ii, 131–132 (1872), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 99, pl. 6, fig. 11 (1893), *Id.*

tripartita Walk., Cat. Blatt. Brit. mus., 35–36 (1868), *Mex.*

virescens Sauss., Orth. Amér. moy., 190 (1864), *Antill., Cuba, Mex., Brazil, Surinam.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 94 (1893), *Mex., Cuba, Guiana, Brazil.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 47 (1900), *Costa Rica?*

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viridis Burm., Handb. ent., ii, 506 (1838), *W. I.* — Sauss., Orth. Amér. moy., 193 (1864), *Id.* — Brunn., Blatt. 273 (1865), *S. A.* — Walk., Cat. Blatt. Brit. mus., 27 (1868), *Cuba, Mex., Jam., St. Dom., Hond., Brazil.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 102 (1870), *Cuba, trop. Amer.* — Gir., Traité ent., ii, 58 (1879), *Cuba, Venez.* — Bol., Anal. soc. esp. hist. nat., x, 469 (1881), *Peru, Antill.*; Not. ent. 23 (1881), *Id.*; Mém. soc. zool. France, i, 131 (1888), *Cuba, trop. Amer.*; Orth. Cuba, 16 (1888), *Id.* — Gundl., Ent. cub., ii, 315–316 (1890), *Cuba, Mex.* — Ril., Proc. ent. soc. Wash., ii, 129–130 (1891), *N. Y.*; Ent. news, ii, 127–128, 214 (1891); Ins. life, iii, 356, 443–444, figs. 32, 33 (1891); Ibid., iv, 119–120, fig. 12 (1891). — Brunn.-

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Panchlora (Leucophaea)

surinamensis Brunn., Blatt., 278, pl. 7, fig. 32 (1865), *Brazil*, *Guiana*, *Mart.*, *Mex.*, *Senegal*, *Amoy*, *Java*, *Philippines*, *Paris.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 101 (1870), *Mex.*, *cosmop.*, *pays chaudes.*

Parabliastes

vermiculatus Sauss.-Pict., Biol. cent. amer., Orth., 430 (1898), *Pan.*

Paraceratinoptera

dohrniana Sauss.-Zehntn., Biol. centr. amer., Orth., 49 (1893), *Guat.*

nahua Sauss., Rev. mag. zool., (2), xx, 357 (1868), *Mex.*; Miss. scient. Mex., Rech. zool., vi, 87–88, pl. 1, fig. 30, pl. 2, figs. 47, 47e (1870), *Id.* — Walk., Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 33 (1871), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 49 (1893), *Mex.*, *Guat.*

Paradichroplus

mexicanus Brunn., Rév. syst. Orth., 145 (1893). — Scudd., Proc. amer. acad. arts sc., xxxii, 204 (1897); Rev. Mel., 19–21, pl. 2, figs. 4, 5 (1897), *Mex.*; Appal., viii, 309, pl. 41, fig. 3, pl. 42, fig. 1 (1898), *Id.*; Alp. Orth. N. A., 11, pl. 41, fig. 3, pl. 42, fig. 1 (1898), *Id.*

varicolor Brunn., Rév. syst. Orth., 145 (1893). — Scudd., Proc. amer. acad. arts sc., xxxii, 204 (1897); Rev. Mel., 18, 21–22, pl. 2, fig. 6 (1897), *Colombia*, *Mex.*

Paraeneopterus

elegans Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 8–9 (1897), *Darien.*

Paragenes

conspersa Sauss.-Pict., Biol. centr. amer., Orth., 339 (1897), *Mex., Guat., Costa Rica, Pan.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 51 (1900), *Costa Rica.*

mexicana Sauss.-Pict., Biol. centr. amer., Orth., 338–339, pl. 16, figs. 6, 6a (1897), *Mex., Costa Rica.* — Sauss., Rev. suisse zool., v, 230, pl. 9, figs. 11, 11a (1898), *Centr. Amer.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 51 (1900), *Costa Rica.*

ovata Sauss.-Pict., Biol. centr. amer., Orth., 339, pl. 16, fig. 5 (1897), *Guat., Costa Rica.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 51 (1900), *Costa Rica.*

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Paragryllus

martinii Guér., Icon. règne anim., Ins., 329 (1829–1838), *Gaudeloupe*; Sagra, Hist. nat. Cuba, 354 (1857), *Id.* — Walk., Cat. Derm. salt. Brit. mus., i, 115 (1869), *Cuba.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 443 (1874), *Guadeloupe*; Mém. soc. phys. hist. nat. Gen., xxv, 413 (1878), *Antill.*; Mél. orth., ii, 553 (1878), *Id.*

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temulentus Sauss., Biol. centr. amer., Orth., 242–243, pl. 12, figs. 2–7 (1897), *Mex., Costa Rica, Brazil.*

Paraidemona

mimica Scudd., Rev. Mel., 42, 43–44, pl. 3, fig. 10 (1897), *Tex.*; Cat. Orth. U. S., 49 (1900), *Id.*

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Paralatindia

azteca Sauss., Rev. mag. zool., (2), xx, 101 (1868), *Mex.* — Walk., Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 33 (1871), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 113 (1894), *Id.*

See also Latindia (Paralatindia) azteca.

Paramastax

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Parastagmatoptera

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Paratettix

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caudatus Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 62 (1895), *Nicar.*

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durus Morse, Biol. centr. amer., Orth., ii, 11, 13 (1900), *Mex.*

extensus. *See* Paratettix toltecus extensus.

fallax Bol., Ann. soc. ent. Belg., xxxi, 282 (1887), *Guat.* ; Ess. Tett., 108 (1887), *Id.* — Morse, Biol. centr. amer., Orth., ii, 12, 13–14 (1900), *Id.*

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Paratropa

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biolleyi SAUSS.-ZEHNTN., Biol. centr. amer., Orth., 60 (1893), *Costa Rica*, *Pan.* — BIOLL., Inf. mus. nac. Costa Rica, 1899–1900, 45 (1900), *Costa Rica.*

elegans WALK., [-pes] Cat. Blatt. Brit. mus., 149 (1868), *Mex.*

histrio SAUSS., [-pes] Rev. mag. zool., 1862, 229 (1862), *Amer. bor.*; [-pes] Orth. nova amer., iii, 12 (1862), *Id.*

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Paratropes

See Paratropa.

Paratylotropidia

brunneri SCUDD., Rev. Mel., 118–120, pl. 9, figs. 4, 5 (1897), *Dak.*, *Tex.* — MCNEILL, Psyche, viii, 334 (1899), *Ark.* — SCUDD., Cat. Orth. U. S., 53 (1900), *Dak. to Tex.*

Paroecanthus

annulatus SCUDD., Proc. Bost. soc. nat. hist., xxvii, 214–215, 218 (1896), *Centr. Amer.*

aztecus SAUSS., Miss. scient. Mex., Rech. zool., vi, 471–472 (1874), *Mex.*; Biol. centr. amer., Orth., 262–263 (1897), *Mex.*, *Guat.*, *Nicar.*, *Costa Rica.*

fallax SAUSS., Miss. scient. Mex., Rech. zool., vi, 470–471, pl. 7, fig. 15 (1874), *Cuba.* — BOL., Mém. soc. zool. France, i, 161 (1888), *Id.*; Orth. Cuba, 46 (1888), *Id.* — GUNDL., Ent. cub., ii, 377–378 (1891), *Id.*

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olmecus Sauss., Biol. centr. amer., Orth., 264, pl. 13, figs. 16, 17 (1897), *Mex.*

podagrosus Sauss., Biol. centr. amer., Orth., 264–265, pl. 13, figs. 7–11 (1897), *Guat.*, *Pan.* — Gigl.-Tos, Boll. mus. zoöl. univ. Tor., xii, no. 301, 9 (1897), *Pan.*

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Paropomala

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cylindrica Scudd., Psyche, viii, 437 (1899), *Nebr.*, *Col.*; Cat. Orth. U. S., 46 (1900), *Id.*

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Paroxya

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Paxilla

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Pedeticum

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Pedies

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Pediosciirtetes

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Pegasidion

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Pelmatosilpha

marginalis Brunn., Proc. zool. soc. Lond., 1893, 603, pl. 52, fig. 2 (1893), *Grenada.*

rotundata Scudd., Cat. Orth. U. S., 9, 93–94, pl. 2, fig. 5 (1900), *Tex., Pan.*

villana Sauss.-Zehntn., Biol. centr. amer., Orth., 72–73, pl. 4, figs. 41, 42 (1893), *Pan.*

Peranabrus

scabricollis Scudd., Can. ent., xxvi, 181, 183 (1894), *Mont.*; Cat. Orth. U. S., 77 (1900), *Id.*

Periplaneta

americana Burm., Handb. ent., ii, 503 (1838), *Amer., Tropen.* — Fisch., Orth. Eur., 116 (1853), *Amer. reg. tepid., cosmop.* — Fieb., Lotos, iii, 93 (1853), *Eur., orig. Amer.*; Syn. eur. Orth., 4 (1854), *Id.* — Scudd., Bost. journ. nat. hist., vii, 416–417 (1862), *Mass., Ind., Mex., Tex.* — Gerst., Peters, Handb. zool., Arthr., 45 (1863), *Centr. and S. A.* — Brunn., Blatt., 232, pl. 5, fig. 24 (1865), *Monde entier.* — Walk., Cat. Blatt. Brit. mus., 124 (1868), *Engl., Fla., Mex., St. Dom., Brazil. Madeira, Sierra Leone, Cape coast, Cape of Good Hope, e. Afr., Mauritius, Hindustan, Australia.* — Smith, Proc. Portl. soc. nat. hist., i, 144 (1868), *Me.* — Pack., Guide ins., 576 (1869), *Atl. st.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 72 (1870), *Mex.* — Smith, Rep. Conn. bd. agric., 1872, 378, 383 (1872), *Conn.* — Glov., Ill. N. A. ent., Orth., pl. 1, fig. 2 (1872). — Thom., Bull. Ill. mus. nat. hist., i, 60 (1876), *Ill.* — Prov., Nat. can., viii, 24 (1876), *Ill., Ont.* — Scudd., Jones, Guide Berm., 144 (1876), *Bermuda.* — Gir., Bull. soc. acclim., (3), iv, 300, fig. 1 (1877). — Scudd., Proc. Bost. soc. nat. hist., xix, 94 (1877), *Fla.*; Ent. notes, vi, 35 (1878), *Id.* — Gir., Traité ent., ii, 57, pl. 61, fig. 8 (1879), *Monde entier.* — Ril., Stand. nat. hist., ii, 172 (1884). — Caulf., Can. rec. sc., ii, 403 (1887), *Ont.*; Can. Orth., 15 (1887), *Id.*; Rep. ent. soc. Ont., xviii, 71 (1888), *Id.* — Fern., Ann. rep. Mass. agric. coll., xxv, 135 (1888), *N. E.*; Orth. N. E., 51 (1888), *Id.* — Bol., Mém. soc. zool. France, i, 126–127 (1888), *Cuba*; Orth. Cuba, 11–12 (1888), *Id.* — Ril., Ins. life, i, 68–70, 190–191 (1888). — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Ril., Ins. life, ii, 266–267 (1890). — Gundl., Ent. cub., ii, 307–308 (1890), *Cuba.* — Smith, Cat. ins. N. J., 406 (1890), *N. J.* — McNeill, Psyche, vi, 78 (1891), *Ill.* — Brun., Publ. Nebr. acad. sc., iii, 21 (1893), *Nebr.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 74 (1893), *Mex.*, *Centr. amer.*, *etc.* — Beut., Bull. amer. mus. nat. hist., vi, 259, pl. 5, fig. 4 (1894), *N. Y.* — Blatchl., Proc. Ind. acad. nat. sc., 1892, 157–158 (1894), *Ind.*; Orth. Ind., 7, 20 (1897), *Id.* — Ball, Proc. Iowa acad. sc., iv, 236 (1897), *Iowa.* — Scudd., Appal., viii, 304 (1898), *Mt. Washington*; Alp. Orth. N. A., 6 (1898), *Id.* — Lugg., Orth. Minn., 93–94, fig. 55 (1898), *Minn.* — Blatchl., Gleanings, 202, fig. 42 (1899), *Ind.* — Scudd., Cat. Orth. U. S., 9–10 (1900), *Cosmop.* — Fogg, Proc. Manch. inst. arts. sc., i, 42 (1900), *N. H.* — Scudd., Psyche, ix, 100 (1900), *N. E.* — Smith, Ins. N. J., 150 (1900), *N. J.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 47 (1900), *Costa Rica.*

See also Blatta (Periplaneta) americana.

australasiae Brunn., Blatt., 233 (1865), *Madeira*, *St. Thom.*, *Afr.*, *E. I.*, *Sweden*, *Belgium.* — Walk., Cat. Blatt. Brit. mus., 124 (1868), *Cuba*, *Mex.*, *Peru*, *Brazil*, *Australia.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 73 (1870), *Mex.* — Scudd., Proc. Bost. soc. nat. hist., xix, 94 (1877), *Fla.*; Ent. notes, vi, 35 (1878), *Id.* — Gir., Traité ent., ii, 57 (1879), *Madeira*, *St. Thom.*, *Mex.*, *S. A.*, *Colombia*, *Java*, *Sumatra*, *Belgium*, *Sweden.* — Bol., Mém. soc. zool. France, i, 127 (1888), *Cuba*; Orth. Cuba, 12 (1888), *Id.* — Gundl., Ent. cub., ii, 308 (1890), *Id.* — Ril., Ins. life, iii, 407 (1891). — Brun., Publ. Nebr. acad. sc., iii, 21 (1893), *Nebr.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 74 (1893), *Trop. Amer.*, *India*, *Australasia.* — Cock., Journ. inst. Jam., i, 258 (1893), *Jam.* — Brunn., Proc. zool. soc. Lond., 1893, 604 (1893), *Grenada.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 59–60 (1895), *Nicar.* — Lugg., Orth. Minn., 94–95, fig. 56 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 10 (1900), *Fla.*, *Nebr.*, *Minn.* — Smith, [-sia] Ins. N. J., 150 (1900), *N. J.* — Hensh., Psyche, ix, 119 (1900), *Mass.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 47 (1900), *Costa Rica.*

See also Blatta (Periplaneta) australasiae.

floridana Walk., Cat. Blatt. Brit. mus., 135–136 (1868), *Fla.*

fuliginosa Brunn., Blatt., 238 (1865), *N. A.* — Walk., Cat. Blatt. Brit. mus., 125 (1868), *Id.*

inclusa Walk., Cat. Blatt. Brit. mus., 126–127 (1868), *St. Dom.*, *New Hebrides.*

mysteca Sauss., Rev. mag. zool., 1862, 171 (1862), *Mex.*; Orth. nova amer., iii, 9 (1862), *Id.*; Orth. Amér. moy, 77 (1864), *Id.* — Walk., Cat. Blatt. Brit. mus., 136 (1868), *Id.*

occidentalis Walk., Cat. Blatt. Brit. mus., 132 (1868), *Martinico.* — Bol., Mém. soc. zool. France, i, 126 (1888), *Antill.*, *Mart.*, *Cuba* ; Orth. Cuba, 11 (1888), *Id.* — Gundl., Ent. cub., ii, 306–307 (1890), *Cuba.*

orientalis Gerst., Peters, Handb. zool., Arthr., ii, 45 (1863), *Eur.*, *Asia*, *N. A.* — Walk., Cat. Blatt. Brit. mus., 129 (1868), *England*, *Mex.*, *Hond.*, *Natal*, *China*, *Australia*, *N. Zealand*, *Philippines.* — Thom., Proc. Davenp. acad. nat. sc., i, 250 (1876), *Iowa* ; Bull. Ill. mus. nat. hist., i, 60 (1876), *Ill.* — Gir., Bull. soc. acclim., (3), iv, 302–305, fig. 2 (1877); Traité ent., ii, 56 (1879), *E. I.*, *Asia minor*, *Italy*, *Andalusia*, *Mediterranean*, *Algeria*, *centr. Europe*, *N. A.*, *Chili*, *Argent.*, *Australia.* — Ril., Stand. nat. hist., ii, 170–172, figs. 246, 248 (1884). — Brun., Bull. Washb. coll., i, 125 (1885), *Kans.* — Comst., Intr. ent., 93 (1888). — Fern., Ann. rep. Mass. agric. coll., xxv, 135, 136, fig. 21 (1888), *N. E.*; Orth. N. E., 51, 52, fig. 21 (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Smith, Cat. ins. N. J., 406 (1890), *N. J.* — How., Proc. ent. soc. Wash., i, 237 (1890). — Ril., Ins. life, ii, 267 (1890). — McNeill, Psyche, vi, 78 (1891), *Ill.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 117 (1892), *Iowa.* — Kell., Inj. ins. Kans., 108 (1892), *Kans.* — Brun., Publ. Nebr. acad. sc., iii, 21 (1893), *Nebr.* — Garm., Orth. Ky., 10 (1894), *Ky.* — Blatchl., Proc. Ind. acad. nat. sc., 1892, 156–157 (1894), *Ind.*; Orth. Ind., 6, 20 (1897), *Id.* — Ball, Proc. Iowa acad. sc., iv, 235–236 (1897), *Iowa.* — Lugg., Orth. Minn., 92–93, figs. 51, 54 (1898), *Minn.* — Blatchl., Gleanings, 199–201, fig. 41 (1899), *Ind.*

repanda Walk., Cat. Blatt. Brit. mus., 125–126 (1868), *Hond.*, *St. Dom.*, *Philippines*, *Ceram.*

semipicta Walk., Cat. Blatt. Brit. mus., 141 (1868), *Fla.*

subcincta Walk., Cat. Blatt. Brit. mus., 126 (1868), *Mex.*

truncata Sauss.-Zehntn., Biol. centr. amer., Orth., 74 (1893), *Mex.*, *Brazil*, *Australasia*, *Afr.*

Periplaneta (Cacerlaca)

americana Sauss., Orth. Amér. moy., 71–72 (1864), *Monde, d'orig. amér.*

australasiae Sauss., Orth. Amér. moy., 72–73 (1864), *Antill.*, *Cuba*, *Mex.*, *Peru.*

Periplaneta (Stylopyga)

decorata Brunn., Blatt., 224 (1865), *Mex.*, *Venez.*, *Argent.*, *Afr.*, *Zanzibar*, *Madagascar*, *Madras.*

occidentalis Sauss., Rev. mag. zool., 1864, 318 (1864), *Antill.*; Blatt. nov., 14 (1864), *Id.*; Orth. Amér. moy., 4 (1864), *Antill.*, *Mart.*; Mém. soc. phys. hist. nat. Gen., xx, 260 (1869), *Antill.*; Mél. orth., i, 80 (1869), *Id.*; Miss. scient. Mex., Rech. zool., vi, 72 (1870), *Id.*

orientalis Sauss., Orth. Amér. moy., 73 (1864), *N. Y.* — Brunn., Blatt., 226 (1865), *Asia*, *Eur.*, *N. A.*, *Chili*, *Argent.*, *Australia.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 72 (1870), *U. S.*

rhombifolia Sauss., Miss. scient. Mex., Rech. zool., vi, 72 (1870), *Mex.*, *tropics.*

Perisphaeria

nigra Brunn., Brunn.-Redt., Proc. zool. soc. Lond., 1892, 206, pl. 15, fig. 7 (1892), *St. Vinc.*

rufipes Brunn., Proc. zool. soc. Lond., 1893, 604–605, pl. 52, fig. 3 (1893), *Grenada.*

Perixerus

laevis Rehn, Trans. amer. ent. soc., xxvii, 98–99 (1900), *Mex.*

squamipennis Gerst., Stett. ent. zeit., xxxiv, 192 (1873), *Mex.*

Petaloptera

filia Brunn., Mon. Phaner., 346 (1878), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 366 (1898), *Id.*

zendala Brunn., Mon. Phaner., 346, pl. 7, fig. 100 (1878), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 365, pl. 17, figs. 16–18 (1898), *Mex.*, *Guat.*, *Costa Rica.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 51 (1900), *Costa Rica.*

See also Phylloptera (Petaloptera) zendala.

Peucestes

championi Sauss.-Pict., Biol. centr. amer., Orth., 370, 371–372, pl. 18, figs. 6–9 (1898), *Guat.*, *Costa Rica.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 52 (1900), *Costa Rica.*

coronatus Stål, Rec. Orth., ii, 45 (1874), *Mex.* — Brunn., Mon. Phaner., 365 (1878), *Mex.*, *Colombia.* — Sauss.-Pict., Biol. centr. amer., Orth., 370, pl. 18, fig. 1 (1898), *Mex.*, *Pan.*, *Colombia.*

dentatus Stål, Rec. Orth., ii, 45 (1874), *Pan.*, *Guiana.* — Brunn., Mon. Phaner., 365 (1878), *Pan.* — Sauss.-Pict., Biol. centr. amer., Orth., 370, 371, pl. 18, figs. 3–5 (1898), *Tex.*, *Pan.* — Scudd., Cat. Orth. U. S., 68 (1900), *Tex.*

latipennis Sauss.-Pict., Biol. centr. amer., Orth., 370, 371, pl. 18, fig. 2 (1898), *Mex*, *Colombia.*

striolatus Brunn., Mon. Phaner., 366 (1878), *Brazil*, *Peru*, *Pan.* — Sauss.-Pict., Biol. centr. amer., Orth., 370, 372–373 (1898), *Centr. Amer.*, *Pan.*, *S. A.*

Pezotettix

abditus Dodge, Can. ent., ix, 113 (1877), *Nebr.* — Scudd., Ibid., xii, 75 (1880). — Brun., Publ. Nebr. acad. sc., iii, 27 (1893), *Id.*

acutipennis Scudd., Proc. Bost. soc. nat. hist., xvii, 472–473 (1875), *Tex.*; Ent. notes, iv, 71–72 (1875), *Id.*; Cent. Orth., 16–17 (1879), *Id.*—Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Id.*; Bull. Washb. coll., i, 136 (1885), *Kans.*

affiliatus Scudd., Can. ent., xii, 75 (1880).

albus Dodge, Can. ent., viii, 10–11 (1876), *Nebr.*—Brun., Ibid., ix, 144 (1877), *Id.*—Thom., Ann. rep. chief eng., 1878, 1845 (1878), *Col.*—Brun., Rep. U. S. ent. comm., iii, 59 (1883), *Nebr.*, *Minn.*; Bull. div. ent. U. S. dep. agric., iv, 58 (1884).—Ril., Stand. nat. hist., ii, 201–202 (1884), *Nebr.*—Brun., Bull. Washb. coll., i, 136 (1885), *Kans.*, *Nebr.*, *Wyo.*, *Mont.*, *Dak.*, *Minn.*, *Manit.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.*—Osb., Proc. Iowa acad. sc., i, pt. 2, 117 (1892), *Iowa.*—Brun., Publ. Nebr. acad. sc., iii, 27 (1893), *Nebr.*

altitudinum Scudd., Proc. Bost. Soc. nat. hist., xx, 86 (1879); Cent. Orth., 75 (1879).

aridus Scudd., Proc. Bost. soc. nat. hist., xx, 84 (1879), *Ariz.*; Cent. Orth., 73 (1879), *Id.*—Brun., Rep. U. S. ent. comm., iii, 59 (1883), *Id.*

aspirans Scudd., Proc. Bost. soc. nat. hist., xx, 85–86 (1879), *Col.*; Cent. Orth., 74–75 (1879), *Id.*—Brun., Rep. U. S. ent. comm., iii, 59 (1883), *Id.*

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atlanticus Stål, Bih. sv. vet.-akad. handl., v, no. 9, 12 (1878).

autumnalis Dodge, Can. ent., viii, 10 (1876), *Nebr.*—Brun., Ibid., ix, 144 (1877), *Id.*; Rep. U. S. ent. comm., iii, 59 (1883), *Nebr.*, *Dak.*—McNeill, Psyche, vi, 76 (1891), *Ill.*

aztecus Stal, Bih. sv. vet.-akad. handl., v, no. 9, 10 (1878), *Mex.*

bivittatus Stål, Bih. sv. vet.-akad. handl., v, no. 9, 14 (1878).—Garm., Orth. Ky., 8 (1894), *Ky.*

bohemani Stål, Bih. sv. vet.-akad. handl., v, no. 9, 15 (1878), *Col.*

borckii Stal, Rec. orth., i, 79 (1873), *Cala.*—Thom., Rep. U. S. geol. surv. terr., v, 149–150 (1873), *Id.*—Scudd., Rep. U. S. ent. comm., ii, App., 24, pl. 17, fig. 17 (1881), *Or.*—Brun., Ibid., iii, 59 (1883), *Cala.*, *Or.*; Bull. div. ent. U. S. dep. agric., iv, 58 (1884), *Mont.*, *Idaho*, *Wyo.*; Can. ent., xvii, 12 (1885), *Wash.*

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dumicola Scudd., Proc. Bost. soc. nat. hist., xx, 76 (1879), *Tex.*; Cent. Orth., 65 (1879), *Id.* — Brun., Rep. U. S. ent. comm., iii, 59 (1883), *Id.*

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humphreysii Thom., Rep. U. S. geol. surv. w. 100 mer., v, 890–892, pl. 45, figs. 1, 2 (1875), *Ariz.*

jucundus Scudd., Ann. rep. chief eng., 1876, 502, 505 (1876), *Cala.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 282, 285 (1876), *Id.*; Can. ent., xii, 75 (1880). — Brun., Rep. U. S. ent. comm., iii, 59 (1883), *Id.*

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plagosus Scudd., Ann rep. chief eng., 1876, 502, 504 (1876), *N. Mex.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 282, 284 (1876), *Id.*; Can. ent., xii, 75 (1880). — Brun., Rep. U. S. ent. comm., iii, 59 (1883), *Id.*

plebejus Stål, Bih. sv. vet.-akad. handl., v, no. 9, 12 (1878), *Tex.*

puer Scudd., Proc. Bost. soc. nat. hist., xix, 87 (1877), *Fla.*; Ent. notes, vi, 28 (1878), *Id.* — Brun., Rep. U. S. ent. comm., iii, 59 (1883), *Id.*

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sanguineipes Brun., Publ. Nebr. acad. sc., iii, 27 (1893), *Nebr.*

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viridipes Walsh, Blatchl., Can. ent., xxiii, 80 (1891), *Ind.*—Blatchl., Ibid., xxiv, 34 (1892); Orth. Ind., 21 (1897), *Id.*

viridis Stål, Bih. sv. vet.-akad. handl., v, no. 9, 14 (1878).—Brun., Publ. Nebr. acad. sc., iii, 27 (1893), *Nebr.*

viridulus McNeill, Psyche, vi, 75–76 (1891), *Ill.*, *Ind.*—Blatchl., Can. ent., xxiv, 34 (1892); Ibid., xxvi, 245 (1894), *Ind.*

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zimmermanni Sauss., Rev. mag. zool., 1861, 159 (1861), *Car.*; Orth. nova amer., ii, 9 (1861), *Id.*—Thom., Rep. U. S. geol. surv. terr., v, 150 (1873), *Id.* —Brun., Rep. U. S. ent. comm., iii, 59 (1883), *Id.*

Pezotettix (Dactylotum)

pictus Brun., Bull. div. ent. U. S. dep. agric., iv, 57 (1884), *Col.*

Pezotettix (Melanoplus)

femur rubrum Stål, Rec. Orth., i, 79 (1873), *Penn.*

Phaedrotettix

angustipennis Scudd., Rev. Mel., 22–23, pl. 2, fig. 7 (1897), *Mex.*, *Tex.*; Cat. Orth. U. S., 48 (1900), *Tex.*

Phaeoparia

maculipennis Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 5 (1897), *Darien.*

rotundata Stal, Bih. sv. vet.-akad. handl., v, no. 4, 57 (1878), *Pan.* — Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 5 (1897), *Id.*

Phalangopsis

annulata Bil., Verh. zool.-bot. ges. Wien, xvii, 904 (1867), *Mex.* — Walk., Cat. Derm. salt. Brit. mus., i, 105 (1869), *Id.*

annulipes Serv., Ann. sc. nat., xx, 167 (1831), *Haiti.* — Oken, Isis, 1835, 174 (1835), *Id.* — Blanch., Hist. nat. ins., iii, 32 (1840), *Id.* — Guér., Sagra, Hist. nat. Cuba, 353, pl. 12, fig. 9 (1857), *Cuba.* — Gir., Traité ent., ii, 137 (1879), *Haiti.*

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arachnoides Walk., Cat. Derm. salt. Brit. mus., i, 105 (1869), *Jam.*

azteca Sauss., Rev. mag. zool., 1859, 209 (1859), *Mex.*; Orth. nova amer., i, 12 (1859), *Id.* — Walk., Cat. Derm. salt. Brit. mus., i, 116 (1869), *Id.*

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gracilipes Hald., Proc. amer. ass. adv. sc., ii, 346 (1850), *Penn.* — Walk., Cat. Derm. salt. Brit. mus., i, 116 (1869), *Id.*

lapidicola Burm., Handb. ent., ii, 723 (1838), *Va.*, *S. C.* — Uhl., Harr., Ins. inj. veg., 3 ed., 155–156, fig. 73 (1862), *Mass.* — Bess., Bienn. rep. Iowa agric. coll., vii, 206 (1877), *Iowa.*

longipes Burm., Handb. ent., ii, 722 (1838), *Mittel Amerika.*

maculata Harr., Ins. inj. veg., 2 ed., 137 (1852), *Mass.*; Ibid., 3 ed., 155, fig. 73 (1862), *Id.* — Walk., Cat. Derm. salt. Brit. mus., i, 116 (1869), *Id.*

pumila Walk., Cat. Derm. salt. Brit. mus., i, 107 (1869), *W. I.*

robusta Walk., Cat. Derm. salt. Brit. mus., i, 117 (1869), *U. S.*

scabripes Hald., Proc. acad. nat. sc. Philad., vi, 384 (1853), *Ala.* — Walk., Cat. Derm. salt. Brit. mus., i, 116 (1869), *Id.*

Phalangopsis (Daihinia)

brevipes Hald., Proc. amer. ass. adv. sc., ii, 346 (1850), *Platte.*
robusta Hald., Proc. amer. ass. adv. sc., ii, 346 (1850), *N. A.*

Phaneroptera

alipes Westw., Arc. ent., ii, 87, pl. 70, fig. 1 (1843–1845), *Colombia, Mex.*

angustifolia Harr., Ins. inj. veg., 1 ed., 129 (1841, 1842), *Mass.*; Ibid., 2 ed., 140 (1852), *Id.* — Emm., Agric. N. Y., v, 145, pl. 9, fig. 2 (1854), *N. Y.* — Jaeg., N. A. ins., 1 ed., 154 (1854), *N. A.*; Ibid., 2 ed., 109 (1859), *Id.* — Pack., Rep. nat. hist. Me., 1862, 196 (1862), *Me.*; How to collect, 56 (1862), *Id.* — Harr., Ins. inj. veg., 3 ed., 161, fig. 76 (1862), *Mass.* — Thom., Trans. Ill. st. agric. soc., v, 445 (1865), *Ill.*

coloradensis Thom., Glov., Ill. N. A. ent., Orth., pl. 11, fig. 12 (1872).

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mexicana Sauss., Rev. mag. zool., 1861, 129 (1861), *Mex.*; Orth. nova amer., ii, 4 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., ii, 236 (1869), *Id.*

septentrionalis Serv., Orth., 416 (1839), *N. A.*

See also Locusta (Phaneroptera) septentrionalis.

suturalis Heer, Insektenf. tert. Oen., ii, 4–5 (1849), *Georgia.*

tolteca Sauss., Rev. mag. zool., 1859, 201 (1859), *Mex.*; Orth. nova amer. i, 5 (1859), *Id.* — Walk., Cat. Derm. salt. Brit. mus., ii, 335 (1869), *Id.*

Phanocles

curvipes Redt., Brunn.-Redt., Proc. zool. soc. Lond., 1892, 207–208, pl. 15, fig. 9ab (1892), *St. Vinc.*

Phantasis

lyrata Bol., Mém. soc. zool. France, i, 137 (1888), *Cuba*; Orth. Cuba, 22 (1888), *Id.* — Gundl., Ent. cub., ii, 326 (1890), *Id.*

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saussurei Bol., Mém. soc. zool. France, i, 136–137 (1888), *Cuba*; Orth. Cuba, 21–22 (1888), *Id.* — Gundl., Ent. cub., ii, 325–326 (1890), *Id.*

scythrus Sauss., Miss. scient. Mex., Rech. zool., vi, 190–191 (1872), *Mex.*

vittata Sauss., Miss. scient. Mex., Rech. zool., vi, 189–190 (1872), *Mex.*

Phasma

acuticorne Gray, Syn. Phasm., 26 (1835), *Amer. aequinoct.*

angulatum Fabr., Suppl. ent. syst., 187 (1798), *Guadeloupe.* — Palis., Ins. Afr. Amér., 166, pl. 14, fig. 4 (1817), *St. Dom.*

baculum Latr., Hist. nat. Crust. Ins., xii, 104 (1804), *Antill.*

bispinosum Fabr., Suppl. ent. syst., 188 (1798), *Amer.* — Serv., Ann. sc. nat., xxii, 58 (1831), *Id.*

buprestoides Stoll', Répr. spectr., Spectr., 68, pl. 23, fig. 87 (1787–1813), *Geo.*, *N. A.*

calamus Fabr., Suppl. ent. syst., 187 (1798), *St. Croix.* — Licht., Trans. Linn. soc. Lond., vi, 10 (1802), *Id.*

citrifolium Licht., Trans. Linn. soc. Lond., vi, 17 (1802), *In Indiis.*

cornutum Serv., Ferr., Bull. sc. nat., i, 296 (1824), *Amér. équinox.* — Guild., Trans. Linn. soc. Lond., xiv, 137, pl. 7, figs. 1–10 (1825), *Centr. Amer.*, *W. I.* — Oken, Isis, 1829, 1212 (1829), *Id.* — Perty, Ins., Del. anim. art., 19 (1830–1834), *Id.* — Westw., Intr. class. ins., i, 434 (1839), *W. I.*

cubense Sauss., Rev. mag. zool., (2), xx, 69 (1868); Miss. scient. Mex., Rech. zool., vi, 195, pl. 4, fig. 23 (1872), *Cuba.* — Bol., Mém. soc. zool. France, i, 141 (1888), *Id.*; Orth. Cuba, 26 (1888), *Id.* — Gundl., Ent. cub., ii, 334–335 (1890), *Id.*

dracunculus Licht., Trans. Linn. soc. Lond., vi, 16 (1802), *In Indiis.*

ferrugineum Palis., Ins. Afr. Amér., 166, pl. 14, figs. 5, 7 (1805–1821), *U. S.*, *S. C.*, *Va.*

ferula Fabr., Suppl. ent. syst., 187 (1798), *Guadeloupe.*

filiforme Billb., Enum. ins., 63 (1820), *Amer.* — Oken, Allg. naturg., v. C, 1507 (1836), *W. I.*

jamaicense Fabr., Suppl. ent. syst., 188 (1798), *Jam.* — Stoll', Répr. spectr., Spectr., 15, 17, pl. 6, figs. 20, 21 (1787–1813), *Moluccas*, *Ternate*, *Amboina*, *Banda*, *Spanish Amer.*

laterale Licht., Trans. Linn. soc. Lond., vi, 15 (1802), *In Indiis.* — Charp., Germ., Zeitschr. ent., v, 286 (1844).

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ohrtmanni Licht., Trans. Linn. soc. Lond., vi, 17, pl. 2, fig. 1 (1802), *In Indiis.*

planulum WESTW., Cat. Phasm., 34, pl. 1, fig. 7 (1859), *St. Dom.*

reticulatum STOLL', Répr. spectr., Spectr., 67, pl. 23, fig. 85 (1817), *Amer.* — PALIS., Ins. Afr. Amér., 166. pl. 14, fig. 5 (1805–1821), *St. Dom.*

spinicolle BURM., Handb. ent., ii, 585 (1838), *St. Dom.* — HAAN, Bijdr. kenn. Orth., 101 (1842), *Id.* — GUÉR., Sagra, Hist. nat. Cuba, 352 (1857), *Cuba.* — GUNDL., Ent. cub., ii, 335 (1890), *Id.*

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Phasma (Acanthoderus)

cornutum HAAN, Bijdr. kenn. Orth., 102 (1842), *Porto Rico, St. Thom., St. Johns, St. Croix, Antigua.*

Phasma (Anisomorpha)

buprestoides HAAN, Bijdr. kenn. Orth., 101 (1842), *Car., Va., Geo.*

ferrugineum HAAN, Bijdr. kenn. Orth., 101 (1842), *Car., Va., Geo.*

Phasma (Bacteria)

calamus HAAN, Bijdr. kenn. Orth., 102 (1842), *Porto Rico, St. Thom., St. Johns, St. Croix, Antigua.*

calcaratum HAAN, Bijdr. kenn. Orth., 101, 134 (1842), *Mex.*

cubense HAAN, [cubaense] Bijdr. kenn. Orth., 101 (1842), *Cuba.*

femoratum HAAN, Bijdr. kenn. Orth., 101, 134 (1842), *Penn., Tenn., S. C.*

lineare HAAN, Bijdr. kenn. Orth., 102 (1842), *Porto Rico, St. Thom., St. Johns, St. Croix, Antigua.*

mexicanum HAAN, Bijdr. kenn. Orth., 101 (1842), *Mex.*

spinosum HAAN, Bijdr. kenn. Orth., 102, 134 (1842), *St. Dom.*

striatum HAAN, Bijdr. kenn. Orth., 101 (1842), *Mex.*

tridens HAAN, Bijdr. kenn. Orth., 101, 134 (1842), *Mex.*

Phasma (Diapherodes)

angulatum HAAN, Bijdr. kenn. Orth., 102 (1842), *Porto Rico, St. Thom., St. Johns, St. Croix, Antigua.*

gigas WESTW., Drury, Ins., ii, 100, pl. 50 (1837), *St. Vinc.*

venustulum HAAN, Bijdr. kenn. Orth., 101, 109 (1842), *Cuba.*

Phasma (Haplopus)

micropterum HAAN, Bijdr. kenn. Orth., 102, 128 (1842), *Porto Rico, St. Thom., St. Johns, St Croix, Antigua.*

spinipes HAAN, Bijdr. kenn. Orth., 102 (1842), *St. Dom.*

Phasma (Platycrana)

jamaicense Westw., Drury, Ins., ii, 99, pl. 49, fig. 1 (1837), *Jam.*

Phasmomantis

carolina Ril., Stand. nat. hist., ii, 174, figs. 249, 250 (1884). — Brun., Bull. Washb. coll., i, 125 (1885), *Kans.* — Comst., Intr. ent., 95, figs. 89, 90 (1888); Man. study ins., 107, figs. 116, 117 (1895), *South. st.*

championi Sauss.-Zehntn., Biol. centr. amer., Orth., 149–150, pl. 7, fig. 6 (1894), *Pan.*

sumichrasti Sauss., Mitth. schweiz. ent. ges., iii, 69 (1869), *Mex.*; Mant. amér., 55–57 (1871), *Id.*; Miss. scient. Mex., Rech. zool., vi, 252–253, pl. 3, figs. 7, 8, 8a (1872), *Id.* — Westw., Rev. Mant., 10 (1889), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 149 (1894), *Tex.*, *Mex.*, *Brit. Hond.* — Scudd., Can. ent., xxviii, 210, 214 (1896), *Tex.*, *Mex.*; Cat. Orth. U. S., 12 (1900), *Tex.*

thoracica Sauss., Mant. amér., 57 (1871), *Amér.*

Phaulotettix

compressus Scudd., Rev. Mel., 30, pl. 2, fig. 11 (1897), *Mex.*

Pherterus

cubensis Brunn., Verh. zool.-bot. ges. Wien, 1888, 282, fig. 15 (1888), *Cuba*, *Haiti*, *Brazil*; Mon. Stenop., 38, fig. 15 (1888), *Id.* — Bol., Mém. soc. zool. France, i, 155 (1888), *Cuba*; Orth. Cuba, 40 (1888), *Id.* — Gundl., Ent. cub., ii, 364–365 (1891), *Id.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 216 (1892), *St. Vinc.*, *Cuba*, *Haiti*, *Brazil.* — Brunn., Ibid., 1893, 608 (1893), *Id.*, *Granada.* — Sauss.-Pict., Biol. centr. amer., Orth., 295 (1897), *Brazil*, *Cuba*, *Haiti.*

Phibalosoma

cubense Sauss., [Phybal–] Rev. mag. zool., (2), xx, 67 (1868), *Cuba*; Miss. scient. Mex., Rech. zool., vi, 179, pl. 4, figs. 22, 22a (1872), *Id.* — Bol., Mém. soc. zool. France, i, 139 (1888), *Id.*; Orth. Cuba, 24 (1888), *Id.* — Gundl., Ent. cub., ii, 331–332 (1890), *Id.*

ploiaria Westw., Cat. Phasm., 79, pl. 13, fig. 4 (1859), *Plag. occid.*, *Amer. sept.*

Phibalosoma (Bactridium)

aetolus Sauss., Miss. scient. Mex., Rech. zool., vi, 174–175 (1872), *Mex.*

Phibalosoma (Xylodus)

adumbratum Sauss., Miss. scient. Mex., Rech. zool., vi, 182–183, pl. 4, figs. 19, 19ab (1872), *Porto Rico.*

Philobora

conspersa Brunn., Blatt., 295, pl. 7, fig. 35 (1865), *Cuba, Brazil.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 108 (1870), *Id.* — Bol., Mém. soc. zool. France, i, 132 (1888), *Id.*; Orth. Cuba, 17 (1888), *Id.* — Gundl., Ent. cub., ii, 317 (1890), *Cuba.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 101 (1893), *Cuba, Brazil.*

Philobostroma

parvum. *See* Phlibostroma parvum.

Philocleon

nigrovittatus Scudd., Proc. amer. acad. arts sc., xxxii, 205 (1897), *Mex.*; Rev. Mel., 396–398, pl. 26, figs. 8, 9 (1897), *Id.*

Philophyllia

guttulata Stal, Rec. Orth., ii, 42 (1874), *Mex.* — Brunn., Mon. Phaner., 350, pl. 7, fig. 102 (1878), *Id.* — Sauss.-Pict., Biol. centr. amer., Orth., 367 (1898), *Mex., Guat.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 52 (1900), *Costa Rica.*

Phlibostroma

laetum Brun., Bull. Washb. coll., i, 199 (1886), *Wyo., Col.*

parvum Scudd., Ann. rep. chief eng., 1876, 510 (1876), *N. Mex.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 290 (1876), *Id.* — Brun., [Phlybo-] Rep. U. S. ent. comm., iii, 57 (1883), *Id.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone*; Bull. Washb. coll., i, 199 (1886), *Kans.* — McNeill, [Philobo-] Psyche, vi, 64 (1891), *Ill.*

pictum Scudd., Proc. Bost. soc. nat. hist., xvii, 517 (1875), *Nebr.*; Ent. notes, iv, 91 (1875), *Id.*; Cent. Orth., 29 (1879), *Id.* — Brun., [Phlybo-] Rep. U. S. ent. comm., iii, 57 (1883), *Id.*; Bull. Washb. coll., i, 198–199 (1886), *Kans., Nebr., Tex.*; Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.*

quadrimaculatum Brun., Bull. Washb. coll., i, 135 (1885), *Kans.* — Cock., [Philib-] Ent., xxi, 301 (1888), *Col.* — Brun., Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 248–249, pl. 4, figs. 19, 19ab (1897), *Rocky Mts. from Tex. to Brit. Amer., e. to Kans.,* *Nebr.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 129 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 23 (1900), *Rocky Mts. and plains eastw.*

Phlugis

chrysopa Bol., Mém. soc. zool. France, i, 152–153 (1888), *Cuba*; Orth. Cuba, 37–38 (1888), *Id.* — Gundl., Ent. cub., ii, 363–364 (1891), *Id.*

Phlybostroma

See Phlibostroma, passim.

Phoberopus

championi Sauss.–Pict., Biol. centr. amer., Orth., 298, pl. 14, figs. 20–22 (1897), *Guat.*

Phoebolampta

magnifica Brunn., Mon. Phaner., 352, pl. 7, fig. 103 (1878), *Hayti, San Dom.* — Bol., Mém. soc. zool. France, i, 148 (1888), *Cuba*; Orth. Cuba, 33 (1888), *Id.* — Gundl., Ent. cub., ii, 352–353 (1890), *Id.*

Phoetalia

circumvagans Sauss., Rev. suisse zool., iii, 343 (1895).
laevigata Sauss., Rev. suisse zool., iii, 343 (1895).

Phoetaliotes

nebrascensis Scudd., Rep. ent. soc. Ont., xxvi, 63 (1896), *Alb.*, *Assin.*; Proc. amer. acad. arts sc., xxxii, 205 (1897), *Alb. to Mex.* — Ball, Proc. Iowa acad. sc., iv, 241 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 138 (1897), *Nebr.* — Scudd., Rev. Mel., 377–380, pl. 1, fig. e, pl. 25, figs. 6, 7 (1897), *Assin.*, *Alb.*, *Mont.*, *Wyo.*, *Nebr.*, *Ill.*, *Kans.*, *Col.*, *Tex.*, *Ariz.*, *Mex.*; *also Iowa, Dak.* — McNeill, Psyche, viii, 371 (1899), *Ind. Terr.* — Scudd., Cat. Orth. U. S., 65 (1900), *Rocky Mts. to Miss. Riv.*

nebrascensis nebrascensis Scudd., Rev. Mel., 377, pl. 35, fig. 6 (1897).

nebrascensis volucris Scudd., Rev. Mel., 378, pl. 1, fig. e, pl. 25, fig. 7 (1897). — Lugg., Orth. Minn., 213, fig. 137 (1898), *Minn.*

volucris. *See* Phoetaliotes nebrascensis volucris.

Phoraspis

atomaria Blanch., Ann. soc. ent. France, (1), vi, 287, pl. 10, fig. 2 (1837), *Guadeloupe.* — Serv., Orth., 126 (1839), *Id.* — Sauss., Orth. Amér. moy., 144

(1864), *Id.* — Brunn., Blatt., 159 (1865), *Id.*, *Brazil.* — Walk., Cat. Blatt. Brit. mus., 63 (1868), *Guadel.*

bicolor Sauss.-Zehntn., Biol. centr. amer., Orth., 61 (1894), *Centr. Amer.*

leucogramma Sauss., Miss. scient. Mex., Rech. zool., vi, 75 (1870), *Mex.*, *Brazil.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 60 (1893), *Id.*

mexicana Sauss., Rev. mag. zool., 1862, 228 (1862), *Mex.*; Orth. nova amer., iii, 11 (1862), *Id.*; Orth. Amér. moy., 143 (1864), *Id.* — Brunn., Blatt., 159 (1865), *Id.* — Walk., Cat. Blatt. Brit. mus., 63 (1868), *Id.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 75, pl. 2, figs. 41, 41a (1870), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 60 (1893), *Id.*

pantherina Blanch., Ann. soc. ent. France, (1), vi, 292, pl. 10, fig. 3 (1837), *St. Dom.* — Serv., Orth., 127 (1839), *Id.* — Sauss., Orth. Amér. moy., 144 (1864), *Guadeloupe.* — Brunn., Blatt., 160 (1865), *St. Dom.* — Walk., Cat. Blatt. Brit. mus., 63 (1868), *St. Dom.*, *Guadel.*

Phortioeca

See Zetobora (Phortioeca).

Photina

See Mantis (Photina).

Phrixa

hoegei Sauss.-Pict., Biol. centr. amer., Orth., 334, pl. 16, fig. 1 (1897), *Mex.*

maya Sauss.-Pict., Biol. centr. amer., Orth., 335, pl. 16, fig. 2 (1897), *Yucatan.*

nasuta Stål, Rec. Orth., ii, 36 (1874), *Mex.* — Brunn., Mon. Phaner., 263, pl. 6, fig. 80 (1878), *Id.* — Sauss.-Pict., Biol. centr. amer., Orth., 334 (1897), *Id.* — Rehn, Ent. stud., i, 13 (1900), *Id.*; Trans. amer. ent. soc., xxvii, 88 (1900), *Id.*

schumanni Sauss.-Pict., Biol. centr. amer., Orth., 334 (1897), *Mex.*

sima Brunn., Mon. Phaner., 264 (1878), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 335 (1897), *Id.*

Phrixocnemis

bellicosus Scudd., Proc. amer. acad. arts sc., xxx, 103, 106–107 (1894), *Col.*; Cat. Orth. U. S., 85 (1900), *Id.*

truculentus Scudd., Proc. amer. acad. arts sc., xxx, 103–105 (1894), *Nebr. Col.*; Cat. Orth. U. S., 85 (1900), *Id.*

validus Scudd., Proc. amer. acad. arts sc., xxx, 103, 105–106 (1894), *Cala.*; Can. ent., xxxi, 121 (1899), *Id.*; Cat. Orth. U. S., 85 (1900), *Id.*

Phrynotettix

verruculatus Uhl., Glov., Ill. N. A. ent., Orth., pl. 6, fig. 25 (1872), *Tex.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Id.* — Ril., Stand. nat. hist., ii, 193 (1884), *Southw. U. S.*

Phybalosoma

cubense. *See* Phibalosoma cubense.

Phyllodromia

acolhua. *See* Blatta (Phyllodromia) acolhua.

adspersicollis Brunn., Blatt., 107 (1865), *Mex., Brazil.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 202 (1892), *St. Vinc.* — Brunn., Ibid., 1893, 601 (1893), *Grenada, St. Vinc., Cuba, Mex., Brazil.*

See also Blatta (Phyllodromia) adspersicollis.

bivittata Brunn., Blatt., 92 (1865), *Cape Good Hope, Mauritius, Cuba, Peru, Brazil.*

See also Blatta (Phyllodromia) bivittata.

borealis Brunn., Blatt., 101 (1865), *N. A.* — Smith, Cat. ins. N. J., 406 (1890), *N. J.* — Scudd., Cat. Orth. U. S., 8 (1900), *N. Y., N. J., Nebr.*; Psyche, ix, 100 (1900), *N. E.* — Smith, Ins. N. J., 150 (1900), *N. J.*

See also Blatta (Phyllodromia) borealis.

brunneriana. *See* Blatta (Phyllodromia) brunneriana.

burmeisteri Gerst., Arch. nat., xxiv, pt. 2, 348 (1857), *Cuba.*

Sen also Blatta (Phyllodromia) burmeisteri.

cubensis Brunn., Blatt., 109 (1865), *Cuba.*

See also Blatta (Phyllodromia) cubensis.

delicatula Gerst., Arch. nat., xxiv, pt. 2, 348 (1857), *Cuba.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 202 (1892), *St. Vinc.* — Brunn., Ibid., 1893, 602 (1893), *Grenada, St. Vinc., Cuba.*

See also Blatta (Phyllodromia) delicatula.

dilatata. *See* Blatta (Phyllodromia) dilatata.

elongata. *See* Blatta (Phyllodromia) elongata.

forceps Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 44 (1900), *Costa Rica.*

germanica Brunn., Blatt., 90, pl. 2, fig. 7 (1865), *Australia, Ceylon, N. Africa, Guinea, Martinique, Chili, N. A., Europe, Siberia, Sicily.* — Scudd., Hitchc., Rep. geol. N. H., i, 379 (1874), *N. H.* — Thom., Bull. Ill. mus. nat. hist., i, 59 (1876), *Ill.* — Scudd., Proc. Bost. soc. nat. hist., xix, 92 (1877), *Fla.*; Ent. notes, vi, 33 (1878), *Id.*; Rep. U. S. ent. comm., ii, App., 28 (1881), *Cala.* — Smith, Cat. ins. N. J., 406 (1890), *N. J.* — Ril., Ins. life, ii, 266–269, figs. 57a–h (1890). — Blatchl., Proc. Ind. acad. sc., 1892, 162–164 (1894), *Ind.* — Beut., Bull. amer. mus. nat. hist., vi, 258 (1894), *N. Y.* — Piers, Trans. Nova Scot. inst. sc., ix, 209 (1896), *Nova Scotia.* — Blatchl., Orth.

Ind., 8, 20 (1897), *Ind.*; Gleanings, 204–206, fig. 44 (1899), *Id.* — Smith, Ins. N. J., 149–150, fig. 65 (1900), *N. J.*

mexicana. *See* Blatta (Phyllodromia) mexicana.

nahua Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 44 (1900), *Costa Rica.*

notata Brunn., Proc. zool. soc. Lond., 1893, 602, pl. 52, figs. 1ab (1893), *Grenada.*

orizabae. *See* Blatta (Phyllodromia) orizabae.

punctulata Brunn., Blatt., 108 (1865), *St. Dom.*

supellectilium. *See* Blatta (Phyllodromia) supellectilium.

totonaca Brunn., Blatt., 94 (1865), *Mex.*

See also Blatta (Phyllodromia) totonaca.

venustula Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 44 (1900), *Costa Rica.*

vitrea Brunn., Blatt., 109, pl. 2, fig. 8 (1865), *Mex.*, *Fiji Is.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 44 (1900), *Costa Rica.*

See also Blatta (Phyllodromia) vitrea.

zapoteca Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 44 (1900), *Costa Rica.*

See also Blatta (Phyllodromia) zapoteca.

Phyllomantis

laurifolia Sauss., Soc. ent., vii, 124 (1892), *Pan.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 183, pl. 6, figs. 6, 7 (1894), *Id.*

Phyllopalpus

latipennis Walk., Cat. Derm. salt. Brit. mus., i, 68 (1869), *Jam.* — Thom., Amer. ent., ii, 206 (1870), *Id.*

nigrovarius Walk., Cat. Derm. salt. Brit. mus., i, 70 (1869), *Mex.* — Thom., Amer. ent., ii, 206 (1870), *Id.*

pulchellus Uhl., Proc. ent. soc. Philad., ii, 544 (1864), *Md.*, *N. Y.* — Walk., Cat. Derm. salt. Brit. mus., i, 68 (1869), *N. A.* — Glov., Ill. N. A. ent., Orth., pl. 6, fig. 22 (1872). — Ashm., Ins. life, vii, 25 (1894), *Miss.*

Phylloptera

azteca Sauss., Rev. mag. zool., 1859, 203 (1859), *Mex.*; Orth. nova amer., i, 7 (1859), *Id.*

caudata Scudd., Bost. journ. nat. hist., vii, 445–446 (1862), *Tex.*

couloniana Sauss., Rev. mag. zool., 1861, 128 (1861), *Cuba*; Orth. nova amer., ii, 4 (1861), *Id.*

curvicauda Harr., Ins. inj. veg., 1 ed., 129 (1841, 1842), *Mid. south. st.*; Ibid., 2 ed., 140 (1852), *Id.*; Ibid., 3 ed., 161 (1862), *Id.*

dimidiata Sauss.-Pict., Biol. centr. amer., Orth., 352, 353, pl. 16, fig. 28 (1898), *Pan.*, *Colombia.*

festae GRIFF., Boll. mus. zool. univ. Tor., xi, no. 232, 2–3 (1896), *Darien.* — SAUSS.-PICT., Biol. centr. amer., Orth., 352–353 (1898), *Id.*

finoti GRIFF., Boll. mus. zool. univ. Tor., xi, no. 232, 3–4 (1896), *Darien.* — SAUSS.-PICT., Biol. centr. amer., Orth., 352, 353 (1898), *Id.*

intacta WALK., Cat. Derm. salt. Brit. mus., v, Suppl., 42–43 (1871), *Nicar.*

laurifolia SERV., Orth., 404 (1839), *Martinique, Cape Good Hope.* — MACQ., Cat. mus. Lille, 328 (1850), *Martinica.* — GUÉR., Sagra, Hist. nat. Cuba, 354 (1857), *Surinam, Brazil, Martinique, Cuba.* — GIR., Traité ent., ii, 181 (1879), *Martinique.*

See also Locusta (Phylloptera) laurifolia.

myrtifolia SERV., Ann. sc. nat., xxii, 142 (1831), *Amér.* — GOSSE, Can. nat., 278 (1840), *Can.* — WALK., Cat. Derm. salt. Brit. mus., ii, 376 (1869), *Id.*; Can. ent., iv, 30 (1872), *Can., Nova Scotia.*

See also Gryllus (Phylloptera) myrtifolius.

oblongifolia BURM., Handb. ent., ii, 693 (1838), *N. A.* — HARR., Ins. inj. veg., 1 ed., 128 (1841, 1842), *Mass., Penn.*; Ibid., 2 ed., 139 (1852), *Id.* — EMM., Agric. N. Y., v, 145 (1854), *N. Y.* — JAEG., N. Amer. ins., 1 ed., 154 (1854), *N. A.*; Ibid., 2 ed., 109 (1859), *Id.* — HARR., Ins. inj. veg., 3 ed., 159, fig. 75 (1862), *Mass., Penn.* — SCUDD., Bost. journ. nat. hist., vii, 444–445 (1862), *Mass.* — RATHV., Rep. U. S. dep. agric., 1862, 382 (1862). — THOM., Trans. Ill. st. agric. soc., v, 445 (1865), *Ill.* — WALSH-RIL., Amer. ent., i, 100, 166, 235, fig. 120 (1869), *Mo., Ill.* — PACK., Guide ins., 566 (1869), *N. E.* — RIL., Amer. ent., ii, 136, 182, 296 (1870), *Mo., Kans.* — WALSH, Ibid., ii, 369 (1870), *Mo.* — GLOV., Ill. N. A. ent., Orth., pl. 4, fig. 4, pl. 10, fig. 9, pl. 13, fig. 1 (1872). — RIL., Ann. rep. ins. Mo., v, 123, figs. 57, 58 (1873), *Mo.*; Ibid., vi, 169, fig. 55 (1874), *N. E., N. Y.* — PROV., Nat. can., viii, 76, fig. 6 (1876), *Can.* — RIL., Rep. U. S. ent. comm., i, 327 (1878). — ASHM., Bull. div. ent. U. S. dep. agric., xiv, 22 (1887), *Fla.* — JOHNS., Science, xiii, 32 (1889).

See also Locusta (Phylloptera) oblongifolia.

ovalifolia SAUSS.-PICT., Biol. centr. amer., Orth., 352 (1898), *Mex., Ecuador, Brazil.*

pisifolia BRUNN., Mon. Phaner., 311 (1878), *Mex.*; Verh. zool.-bot. ges. Wien, 1891, 157 (1891). — SAUSS.-PICT., Biol. centr. amer., Orth., 352, pl. 16, figs. 25–27 (1898), *Id.*

retinervis BURM., Handb. ent., ii, 692 (1838), *N. A.*

See also Locusta (Phylloptera) retinervis.

rotundifolia SCUDD., Bost. journ. nat. hist., vii, 445 (1862), *Mass., Vt., Conn., R. I., Ill.* — SMITH, Rep. Conn. bd. agric., 1872, 357, 380 (1872), *N. E., Conn.* — GLOV., Ill. N. A. ent., Orth., pl. 6, fig. 12 (1872). — SCUDD., Psyche, ii, 189 (1878), *Penn.*

subnotata WALK., Cat. Derm. salt. Brit. mus., iii, 483–484 (1870), *Mex.*

tarasca SAUSS., Rev. mag. zool., 1859, 203 (1859), *Mex.*; Orth. nova amer., i, 7 (1859), *Id.*

tolteca SAUSS., Rev. mag. zool., 1859, 203 (1859), *Mex.*; Orth. nova amer., i, 7 (1859), *Id.*

Phylloptera (Amblycorypha)

oblongifolia Caulf., Can. rec. sc., ii, 396 (1887), *Can.*; Can. Orth., 8–9 (1887), *Id.*; Rep. ent. soc. Ont., xviii, 63, 70 (1888), *Id.*

Phylloptera (Diplophyllus)

pisifolia Sauss., Rev. mag. zool., 1859, 202 (1859), *Mex.*; Orth. nova amer., i, 6 (1859), *Id.*

Phylloptera (Lobophyllus)

legumen Sauss., Rev. mag. zool., 1859, 205 (1859), *Amer.*; Orth. nova amer., i, 8 (1859), *Id.*

Phylloptera (Orophus)

huasteca Sauss., Rev. mag. zool., 1859, 205 (1859), *Mex.*; Orth. nova amer., i, 8 (1859), *Id.*

mexicana Sauss., Rev. mag. zool., 1859, 204 (1859), *Mex.*; Orth. nova amer., i, 7 (1859), *Id.*

otomaria Sauss., Rev. mag. zool., 1859, 204 (1859), *Mex.*; Orth. nova amer., i, 7 (1859), *Id.*

rhombifolia Sauss., Rev. mag. zool., 1859, 204 (1859), *Car.*; Orth. nova amer., i, 8 (1859), *Id.*

salicifolia Sauss., Rev. mag. zool., 1859, 204 (1859), *Car.*; Orth. nova amer., i, 7 (1859), *Id.*

tessellata Sauss., Rev. mag. zool., 1861, 129 (1861), *Mex.*; Orth. nova amer., ii, 4 (1861), *Id.*

totonaca Sauss., Rev. mag. zool., 1859, 204 (1859), *Mex.*; Orth. nova amer., i, 8 (1859), *Id.*

Phylloptera (Petaloptera)

zendala Sauss., Rev. mag. zool., 1859, 205 (1859), *Mex.*; Orth. nova amer., i, 9 (1859), *Id.*

Phylloscirtus

brunnerianus Sauss., Miss. scient. Mex., Rech. zool., vi, 368–369, pl. 7, fig. 4 (1874), *Mex.*; Mém. soc. phys. hist. nat. Gen., xxv, 496, pl. 19, figs. 80 : 2, 3 (1878), *Id.*; Mél. orth. ii, 636, pl. 19, figs. 80 : 2, 3 (1878), *Id.*; Biol. centr. amer., Orth., 239 (1897), *Id.*

caeruleus Sauss., Miss. scient. Mex., Rech. zool., vi, 366–368, pl. 7, figs. 3, 3a (1874), *Mex.*; Mém. soc. phys. hist. nat. Gen., xxv, 498 (1878), *Id.*; Mél. orth., ii, 638 (1878), *Id.*; Biol. centr. amer., Orth., 239 (1897), *Id.*

costatus Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 6 (1897), *Darien.*

elegans Guér., Icon. règne anim., Ins., 333 (1829–1838), *Mex.* — Gerst., Stett. ent. zeit., xxiv, 427 (1863), *Colombia*, *Mex.* — Walk., Cat. Derm. salt. Brit. mus., i, 114 (1869), *Id.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 368 (1874), *Mex.*; Mém. soc. phys. hist. nat. Gen., xxv, 497 (1878), *Mex.*, *Colombia*; Mél. orth., ii, 637 (1878), *Id.* — Burm., Abhandl. naturf. ges. Halle, xv, 17 (1880), *Id.* — Sauss., Biol. centr. amer., Orth., 239 (1897), *Id.*

nigrovarius Sauss., Miss. scient. Mex., Rech. zool., vi, 517 (1879), *Mex.*

pulchellus Sauss., Miss. scient. Mex., Rech. zool., vi, 368 (1874), *Geo.*, *Md.*; Mém. soc. phys. hist. nat. Gen., xxv, 497 (1878), *South. U. S.*; Mél. Orth., ii, 637 (1878), *Id.* — Burm., Abhandl. naturf. ges. Halle, xv, 16–17, pl. 1, fig. 13 (1880), *N. Y.* — Ril., Stand. nat. hist., ii, 183 (1884), *D. C. and southw.* — McNeill, Psyche, vi, 6 (1891), *Ill.* — Dav., Proc. nat. sc. ass. Stat. Isl., Feb. 14, 1891, (1891), *Staten Is.* — Blatchl., Proc. Ind. acad. nat. sc., 1891, 137–138 (1892), *Ind.*; Ibid., 1892, 118 (1894), *Id.* — Garm., Orth. Ky., 6 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 268, pl. 5, fig. 16 (1894), *N. Y.* — Dav., Journ. N. Y. ent. soc., iii, 142 (1895), *Staten Is.*; Proc. nat. sc. ass. Stat. Isl., v, 96–97 (1896), *Id.* — Blatchl., Orth. Ind., 23 (1897), *Ind.* — Scudd., Cat. Orth. U. S., 91 (1900), *U. S. e. Miss. Riv. exc. northernm. portions.* — Smith, Ins. N. J., 164 (1900), *N. J.*

Plagiostira

albonotata Scudd., Ann. rep. chief eng., 1876, 501 (1876), *N. Mex.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 281 (1876), *Id.*; Can. ent., xxvi, 182 (1894); Cat. Orth. U. S., 79 (1900), *Id.*

Planes

mexicanus. *See* Epilampra (Planes) mexicana.

Platamodes

illinoiensis Walsh, Ril., Ins. life, iv, 393 (1892).

pennsylvanica Scudd., Bost. journ. nat. hist., vii, 417 (1862), *Ind.*, *Md.* — Walsh, Pract. ent., i, 118 (1866), *East. st.* — Pack., Guide ins., 576 (1869), *Atl. st.* — Glov., Ill. N. A. ent., Orth., pl. i, figs. 1, 3 (1872). — Scudd., Bull. U. S. geol surv. terr., ii, 267 (1876), *Kans.* — Ril., Stand. nat. hist., ii, 172 (1884). — Comst., Intr. ent., 93–94 (1888). — Dav., Ent. amer., v, 81 (1889) *Staten Is.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 117 (1892), *Iowa.*

unicolor Scudd., Bost. journ. nat. hist., vii, 417–418 (1862), *Mass.* — Walsh, Pract. ent., i, 118 (1866), *East. st.* — Walsh-Ril., Amer. ent., i, 166 (1869), *Ill* — Fern., Ann. rep. Mass. agric. coll., xxv, 137 (1888), *N. E.*; Orth. N. E., 53 (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.*

Platybothrus

brunneus Scudd., Psyche, viii, 239 (1898); Cat. Orth. U. S., 26 (1900), *Nebr. and Col. to Sierra Nev.*

sordidus Scudd., Cat. Orth. U. S., 26 (1900), *Idaho.*

Platycrana

jamaicensis Gray, Syn. Phasm., 38 (1835), *Ind. occ.*

See also Phasma (Platycrana) jamaicense.

stollii Burm., Handb. ent., ii, 582 (1838), *Amer.*

venustula Serv., Orth., 242 (1839), *Cuba.* — Burm., Germ., Zeitschr. ent., ii, 38 (1840), *Id.* — Guér., Sagra, Hist. nat. Cuba, 351 (1857), *Id.*

viridana Serv., Orth. 241 (1839), *Amér.*

Platydactylus

diversus Walk., Cat. Derm. salt. Brit. mus., v, Suppl., 12–13 (1871), *Nicar.*

lituratus Walk., Cat. Derm. salt. Brit. mus., v, Suppl., 13 (1871), *Nicar.*

saulcyi Guér., Icon. règne anim., Ins., 330 (1829–1838), *Martinique*; Sagra, Hist. nat. Cuba, 354 (1857), *Guadeloupe.* — Walk., Cat. Derm. salt. Brit. mus., i, 115 (1869), *Cuba.*

similis Walk., Cat. Derm. salt. Brit. mus., i, 78 (1869), *St. Dom.* — Thom., Amer. ent., ii, 206 (1870), *Id.*

vicinus. *See* Gryllus (Platydactylus) vicinus.

Platylyra

californica Scudd., Proc. amer. acad. arts sc., xxxiii, 288–289 (1898), *Cala.*; Cat. Orth. U. S., 69 (1900), *Id.*

Platyphyllum

concavum Harr., Ins. inj. veg., 1 ed., 128 (1841, 1842), *Mass.*, *Penn.* — Fitch, Amer. journ. agric. sc., vi, 146 (1847), *N. Y.* — Harr., Ins. inj. veg., 2 ed., 139 (1852), *Mass.*, *Penn.* — Emm., Agric. N. Y., v, 144, pl. 9, fig. 8 (1854), *N. Y.* — Jaeg., N. Amer. ins., 1 ed., 150, pl. 5, figs. 23–25 (1854), *N. A.*; Ibid., 2 ed., 105, figs. 23, 24 (1859), *Id.* — Harr., Ins. inj. veg., 3 ed., 158, fig. 74 (1862), *Mass.*, *Penn.* — Thom., Trans. Ill. st. agric. soc., v, 445 (1865), *Ill.* — Walk., Cat. Derm. salt. Brit. mus., ii, 397 (1869), *U. S.* — Walsh.-Ril., Amer. ent., i, 100 (1869), *Ill.* — Ril., Ann. rep. ins. Mo., vi, 167, fig. 52–54 (1874), *Mo.* — Saund., Can. ent., xix, 29 (1887), *Ont.* — Caulf., Rep. ent. soc. Ont., xviii, 63–64, 70 (1888), *Id.* — Brun., Publ. Nebr. acad. sc., iii, 29 (1893), *Nebr.* — Ball, Proc. Iowa acad. sc., iv, 237 (1897), *Iowa.*

coriaceum Serv., Orth., 446 (1839), *Martinique.*—Blanch., Hist. nat. ins., iii, 22 (1840), *Id.*—Walk., Cat. Derm. salt. Brit. mus., ii, 397 (1869), *Id.*

luridum Brunn., Mon. Pseudoph., 142 (1895), *Surinam, Guat.*—Sauss.-Pict., Biol. centr. amer., Orth., 412 (1898), *Id.*

perspicillatum Serv., Orth., 445 (1839), *Mex.*—Uhl., Harr., Ins. inj. veg., 3 ed., 158 (1862), *N. E.*—Rathv., Rep. U. S. dep. agric., 1862, 381–382, pl., figs. 19, 20 (1862), *Penn.*—Walk., Cat. Derm. salt. Brit. mus., ii, 397 (1869), *Tex., Mex., Para.*

scabricolle Walk., Cat. Derm. salt. Brit. mus., ii, 397 (1869), *Martinique.*

toltecum Brunn., Mon. Pseudoph., 142 (1895), *Mex.*—Sauss.-Pict., Biol. centr. amer., Orth., 412, pl. 20, figs. 33–35 (1898), *Id.*

tuberosum Stål, Bih. sv. vet.-akad. handl., iii, no. 14, 40 (1875), *Chiriqui.*

zimmermanni Sauss., Rev. mag. zool., 1859, 206 (1859), *S. C.*; Orth. nova amer., i, 9 (1859), *Id.*

Platyphyllum (Cyrtophyllus)

concavum Ril., Ann. rep. ins. Mo., v, 123, fig. 59 (1873), *Mo.*

Platyphyma

aztecum Sauss., Rev. mag. zool., 1861, 161 (1861), *Mex.*; Orth. nova amer., ii, 12 (1861), *Id.*—Walk., Cat. Derm. salt. Brit. mus., iv, 716 (1870), *Id.*—Thom., Rep. U. S. geol. surv. terr., v, 223 (1873), *Id.*

mexicanum Brunn., Verh. zool.-bot. ges. Wien, 1861, 224 (1861), *Orizaba*; Orth. stud., 4 (1861), *Id.*—Walk., Cat. Derm. salt. Brit. mus., v, Suppl., 71 (1871), *Id.*—Thom., Rep. U. S. geol. surv. terr., v, 224 (1873), *Id.*

montanum Thom., Rep. U. S. geol. surv. terr., v, 155 (1873), *Mont.*—Glov., Ill. N. A. ent., Orth., pl. 18, fig. 11 (1874).—Scudd., Appal., i, 263 (1878), *Col.*—Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Mont.*

Platythorus

camurus Morse, Biol. centr. amer., Orth., ii, 8, fig. (1900), *Nicar.*

Platyzosteria

finschiana. *See* Polyzosteria (Platyzosteria) finschiana.

ingens Scudd., Proc. Bost. soc. nat. hist., xix, 92–93 (1877), *Fla., Cuba*; Ent. notes, vi, 33–34 (1878), *Id.*

liturata. *See* Polyzosteria (Platyzosteria) liturata.

mexicana. *See* Polyzosteria (Platyzosteria) mexicana.

opaca Scudd., Proc. Bost. soc. nat. hist., xix, 93 (1877), *Cuba*; Ent. notes, vi, 34 (1878), *Id.*

See also Polyzosteria (Platyzosteria) opaca.

rufovittata. *See* Polyzosteria (Platyzosteria) rufovittata.

sabaliana Scudd., Proc. Bost. soc. nat. hist., xix, 93 (1877), *Fla.*; Ent. notes, vi, 34 (1878), *Id.*

Plectoptera

circumcincta Sauss.-Zehntn., Biol. centr. amer., Orth., 85 (1893), *Mex.*

circumdata Sauss.-Zehntn., Biol. centr. amer., Orth., 86, pl. 3, fig. 10, pl. 4, fig. 17 (1893), *Guat.*

krugi Sauss.-Zehntn., Biol. centr. amer., Orth., 85 (1893), *Cuba.*

micans Bol., Mém. soc. zool. France, i, 129–130 (1888), *Cuba*; Orth. Cuba, 14–15 (1888), *Id.* — Gundl., Ent. cub., ii, 311 (1890), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 85 (1893), *Id.*

picta Sauss.-Zehntn., Biol. centr. amer., Orth., 85, pl. 3, fig. 9 (1893), *Mex.*

poeyi Sauss., Orth. Amér. moy., 177 (1864), *Cuba.* — Walk., Cat. Blatt. Brit. mus., 56 (1868), *Id.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 96 (1870), *Id.* — Bol., Mém. soc. zool. France, i, 129–130 (1888), *Id.*; Orth. Cuba, 14–15 (1888), *Id.* — Gundl., Ent. cub., ii, 312 (1890), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 84 (1893), *Id.*

porcellana Sauss., Orth. Amér. moy., 176, figs. (1864), *Cuba.* — Walk., Cat. Blatt. Brit. mus., 56 (1868), *Id.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 96, pl. 2, fig. 50 (1870), *Id.* — Scudd., Amer. nat., x, 523, fig. 31 (1876), *Id.* — Bol., Mém. soc. zool. France, i, 129–130 (1888), *Id.*; Orth. Cuba, 14–15 (1888), *Id.* — Gundl., Ent. cub., ii, 312 (1890), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 85–86 (1893), *Id.*

pulicaria Sauss.-Zehntn., Biol. centr. amer., Orth., 86, pl. 3, fig. 8 (1893), *Pan.*

unicolor Sauss.-Zehntn., Biol. centr. amer., Orth. 84 (1893), *Cuba.*

Plectronotus

scaber Morse, Biol. centr. amer., Orth., ii, 14, figs. (1900), *Costa Rica.*

Plectrophorus

gregarius McNeill, Proc. Davenp. acad. nat. sc., vi, 252, 253 (1897), *St. Thom.*, *Haiti.*

viatorius McNeill, Proc. Davenp. acad. nat. sc., vi, 252, 253, pl. 4, figs. 21, 21a–c (1897), *Mex.*

Plectrotettix

patriae Scudd., Cat. Orth. U. S., 27, 95–96, pl. 3, fig. 2 (1900), *Cala.*

viatorius Rehn, Trans. amer. ent. soc., xxvii, 95 (1900), *Mex.*

Pleminia

repanda Stål, Rec. Orth., ii, 78 (1874), *Mex.*

Pnigodes

megacephala McNeill, Proc. Davenp. acad. nat. sc., vi, 267, pl. 6, figs. 28, 28ab (1897), *Cala.*

Podisma

ascensor Scudd., Rev. Mel., 98, 107–108, pl. 7, fig. 8 (1897), *Utah*; Cat. Orth. U. S., 52 (1900), *Id.*

borckii Walk., Cat. Derm. salt. Brit. mus., iv, 718 (1870), *Cala.*

See also Acridium (Podisma) borckii.

dodgei Scudd., Rep. ent. soc. Ont., xxvi, 63, 66 (1896), *Col., Wyo., Mont.*; Proc. amer. acad. arts sc., xxxii, 205 (1897), *U. S.*; Rev. Mel., 98, 105–107, pl. 7, fig. 7 (1897), *Col., Wyo., Utah, Mont.*; Appal., viii, 312 (1898), *Id.*; Alp. Orth. N. A., 14 (1898), *Id.*; Cat. Orth. U. S., 52 (1900), *Col. to Mont.*

edax Walk., Cat. Derm. salt. Brit. mus., iv, 718 (1870), *Car.*

glacialis Walk., Cat. Derm. salt. Brit. mus., v, Suppl., 72 (1871), *N. H.* — Scudd., Rep. ent. soc. Ont., xxvi, 63 (1896), *Ont.*; Proc. amer. acad. arts sc., xxxii, 205 (1897), *U. S.*; Rev. Mel., 97, 98–100, pl. 7, fig. 3 (1897), *Me., N. H., Mass., N. Y., Ont.*; Appal., viii, 310–311 (1898), *Id., Penn.*; Alp. Orth. N. A., 12–13 (1898), *Id.* — Morse, Psyche, viii, 255, 272–273 (1898), *N. E.*; Ibid., viii, 317, 320 (1899), *Id.* — Scudd., Proc. Davenp. acad. nat. sc., vii, 158 (1899); Cat. Orth. U. S., 52 (1900), *North. N. E., N. Y., Ont.*; Psyche, ix, 102 (1900), *N. E.*

longicornis Walk., Cat. Derm. salt. Brit. mus., iv, 718 (1870), *Car.*

manca Walk., Cat. Derm. salt. Brit. mus., v, Suppl., 72 (1871), *Me.*

marshallii Scudd., Proc. amer. acad. arts sc., xxxii, 205 (1897), *U. S.*; Rev. Mel., 108–109, pl. 7, fig. 9 (1897), *Col.*; Appal., viii, 312–313 (1898), *Id.*; Alp. Orth. N. A., 14–15 (1898), *Id.*; Cat. Orth. U. S., 52 (1900), *Id.*

mexicana Walk., Cat. Derm. salt. Brit. mus., iv, 718 (1870), *Mex.*

nubicola Scudd., Rev. Mel., 98, 102–104, pl. 7, fig. 5 (1897), *Col.*; Appal., viii, 311, pl. 42, figs. 2, 3 (1898), *Id.*; Alp. Orth. N. A., 13, pl. 42, figs. 2, 3 (1898), *Id.*; Cat. Orth. U. S., 52 (1900), *Id.*

oregonensis Scudd., Rep. ent. soc. Ont., xxvi, 63 (1896), *Alberta*; Proc. amer. acad. arts sc., xxxii, 205 (1897), *U. S.*; Rev. Mel., 98, 110–111; pl. 7, fig. 10 (1897), *Idaho, Mont., Alberta*; Appal., viii, 313 (1898), *Id.*, Alp. Orth. N. A., 15 (1898), *Id.*; Cat. Orth. U. S., 52 (1900), *Or., Idaho, Mont., Alb.*

polita Scudd., Proc. Davenp. acad. nat. sc., vii, 157–160, pl. 7, figs. 1, 2 (1899), *Or.*; Cat. Orth. U. S., 52 (1900), *Id.*

scudderi Walk., Cat. Derm. salt. Brit. mus., iv, 718 (1870), *Md., Ill.*

septentrionalis Walk., Cat. Derm. salt. Brit. mus., iv, 718 (1870), *Labr.*; Can. ent., iv, 30 (1872), *Id.*

stupefacta Scudd., Proc. amer. acad. arts sc., xxxii, 205 (1897), *U. S.*; Rev. Mel., 98, 104–105, pl. 7, fig. 6 (1897), *N. Mex.*, *Col.*; Appal., viii, 312, pl. 42, figs. 6, 7 (1898), *Id.*; Alp. Orth. N. A., 14, pl. 42, figs. 6, 7 (1898), *Id.*; Cat. Orth. U. S., 52 (1900), *Id.*

sumichrasti Walk., Cat. Derm. salt. Brit. mus., iv, 718 (1870), *Mex.*

variegata Scudd., Rev. Mel., 97, 101–102, pl. 7, fig. 4 (1897), *N. Y.*, *Can.* — Morse, Psyche, viii, 255 (1898), *N. Y.* — Walk., Can. ent., xxxi, 29–30 (1899), *Ont.* — Scudd., Proc. Davenp. acad. nat. sc., vii, 158 (1899); Cat. Orth. U. S., 52 (1900), *N. Y.*, *Ont.* — Rehn, Ent. news, xi, 630–631 (1900), *N. Y.*, *Ont.*, *Penn.*

zimmermanni Walk., Cat. Derm. salt. Brit. mus., iv, 718 (1870), *Car.*

Podoscirtus

couloni Sauss., Miss. scient. Mex., Rech. zool., vi, 504–505 (1874), *Cuba.* — Bol., Mém. soc. zool. France, i, 164 (1888), *Id.*; Orth. Cuba, 49 (1888), *Id.* — Gundl., [caul–] Ent. cub., ii, 383 (1891), *Id.*

modestus Brunn., Proc. zool. soc. Lond., 1893, 610 (1893), *Grenada.*

Poecilotettix

coccinatus Scudd., Rev. Mel., 386, 389–390, pl. 26, fig. 3 (1897), *Cala.*; Cat. Orth. U. S., 66 (1900), *Id.*

pantherinus Scudd., Cat. Orth. U. S., 66 (1900), *Ariz.*

picticornis Scudd., Proc. amer. acad. arts sc., xxxii, 206 (1897), *Pac. coast*; Rev. Mel., 386–387, pl. 26, fig. 1 (1897), *Ariz.*, *Mex.*

sanguineus Scudd., Rev. Mel., 386, 387–389, pl. 26, fig. 2 (1897), *Ariz.*; Cat. Orth. U. S., 66 (1900), *Id.*

Poepedetes

corallinus Sauss., Rev. mag. zool., 1861, 158 (1861), *Mex.*; Orth. nova amer., ii, 8 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iv, 654 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 221 (1873), *Id.* — Scudd., Rev. Mel., 405 (1897).

Polyancistrus

serrulatus Serv., Ann. sc. nat., xxii, 154 (1831), *St. Dom.*; Orth., 535 (1839), *Id.* — Blanch., Hist. nat. ins., iii, 22 (1840), *Id.* — Charp., Orth. descr., pl. 50 (1845), *Id.* — Guér., Sagra, Hist. nat. Cuba, 355 (1857), *Cuba*, *St. Dom.* — Walk., Cat. Derm. salt. Brit. mus., iii, 433 (1870), *St. Dom.* — Bol., Mém. soc. zool. France, i, 148–149 (1888), *Cuba*, *St. Dom.*; Orth. Cuba, 33–34 (1888), *Id.* — Gundl., Ent. cub., ii, 354 (1890), *Cuba.* — Brunn., Mon. Pseudoph., 233, pl. 9, fig. 101 (1895), *St. Dom.*, *Porto Rico.*

See also Locusta (Polyancistrus) serrulata.

Polyphaga

aegyptiaca. *See* Blatta (Polyphaga) aegyptiaca.

aequalis Walk., Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 3–4 (1871), *Mex.*

mexicana Walk., Cat. Blatt. Brit. mus., 15 (1868), *Mex.*

Polyphaga (Homoeogamia)

mexicana Sauss., Orth. Amér. moy., 226, pl. 2, figs. 36, 37 (1864), *Mex.* — Gir., Traité ent., ii, 62 (1879), *Id.*

Polyzosteria

azteca Sauss., Rev. mag. zool., 1862, 163 (1862), *Mex.*; Orth. nova amer., iii, 2 (1862), *Id.*; Orth. Amér. moy., 55 (1864), *Id.* — Walk., Cat. Blatt. Brit. mus., 152 (1868), *Id.*

cabrerae Bol., Anal. soc. esp. hist. nat., x, 355–356 (1881), *Cuba*; Notas ent., 5–6 (1881), *Id.*; Mém. soc. zool. France, i, 125 (1888), *Id.*; Orth. Cuba, 10 (1888), *Id.* — Gundl., Ent. cub., ii, 305–306 (1890), *Id.*

caraibea Bol., Mém. soc. zool. France, i, 126 (1888), *Cuba*; Orth. Cuba, 11 (1888), *Id.* — Gundl., Ent. cub., ii, 306 (1890), *Id.*

dimidiata Bol., Mém. soc. zool. France, i, 125–126 (1888), *Cuba*; Orth. Cuba, 10–11 (1888), *Id.* — Gundl., Ent. cub., ii, 306 (1890), *Id.*

ingens Scudd., Psyche, ii, 154 (1878), *Fla.* — Bol., Mém. soc. zool. France, i, 125 (1888), *Cuba, Fla.*; Orth. Cuba, 10 (1888), *Id.* — Gundl., Ent. cub., ii, 305 (1890), *Id.*

mexicana Sauss., Rev. mag. zool., 1862, 163 (1862), *Mex.*; Orth. nova amer., iii, 1 (1862), *Id.*; Orth. Amér. moy., 54 (1864), *Id.* — Walk., Cat. Derm. salt. Brit. mus., 152 (1868), *Id.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 70–71, pl. 2, figs. 39, 39a (1870), *Id.*

mysteca Sauss., Miss. scient. Mex., Rech. zool., vi, 71, pl. 2, fig. 40 (1870), *Mex.*

opaca Walk., Cat. Derm. salt. Brit. mus., i, 155 (1869), *Cuba.* — Bol., Mém. soc. zool. France, i, 125 (1888), *Id.*; Orth. Cuba, 10 (1888), *Id.* — Gundl., Ent. cub., ii, 304–305 (1890), *Id.*

panesthoides Walk., Cat. Blatt. Brit. mus., 164 (1868), *Jam.*

rufovittata Walk., Cat. Derm. salt. Brit. mus., i, 155 (1869), *Mex.*

Polyzosteria (Platyzosteria)

finschiana Sauss., Mém. soc. phys. hist. nat. Gen., xxiii, 111 (1872), *Cuba*; Mél. orth., ii, 111–112 (1872), *Id.*

liturata Sauss., Mém. soc. phys. hist. nat. Gen., xxiii, 108–109, pl. 10, figs. 36, 36a (1872), *Geo.*; Mél. orth., ii, 108–109, pl. 10, figs. 36, 36a (1872), *Id.*

mexicana Brunn., Blatt., 216 (1865), *Mex.*
opaca Brunn., Blatt., 216 (1865), *Cuba.*
rufovittata Brunn., Blatt., 215 (1865), *Mex.*

Posidippus

validus Sauss.-Pict., Biol. centr. amer., Orth., 373, pl. 18, figs. 10, 11 (1898), *Nicar.*—Bioll., Inf. mus. nac. Costa Rica, 1899-1900, 52 (1900), *Costa Rica.*

Prisopus

berosus Westw., Cat. Phasm., 168, pl. 20, fig. 7 (1859), *Litt. occ. Amer. sept., Pan.*

mexicanus Sauss., Rev. mag. zool., 1859, 317 (1859), *Mex.*; Orth. nova amer., i, 16 (1859), *Id.*; Miss. scient. Mex., Rech. zool., vi, 200-201 (1872), *Id.*

Pristes

tuberosus Brunn., Mon. Pseudoph., 135, pl. 6, fig. 60 (1895), *Pan., Amazons.*—Griff., Boll. mus. żool. univ. Tor., xi, no. 232, 16 (1896), *Darien.*—Sauss.-Pict., Biol. centr. amer., Orth., 411-412 (1898), *Nicar., Costa Rica, Pan., Colomb.*

Proscratea

conspersa Walk., Cat. Blatt. Brit. mus., 43 (1868), *Cuba, Brazil.*
illepida Walk., Cat. Blatt. Brit. mus., 185-186 (1868), *St. Dom.*

Proscratea (Tribonium)

conspersa Sauss., Rev. mag. zool., 1862, 232 (1862), *Cuba*; Orth. nova amer., iii, 15 (1862), *Id.*; Orth. Amér. moy., 208 (1864), *Cuba, Brazil.*

Prosphena

scudderi Bol., Mon. Pirgom., 101 (1884), *Guat.*—Karsch, Ent. nachr., xiv, 343 (1888), *Id.*

Prosthacusta

circumcincta Scudd., [Proth-] Journ. N. Y. ent. soc., iv, 99 (1896), *Mex.*; [Proth-] Proc. Bost. soc. nat. hist., xxvii, 215, 218 (1896).

mexicana Sauss., Miss. scient. Mex., Rech. zool., vi, 437-438 (1874), *Mex.*; Mél. orth., ii, 545 (1878), *Id.*; Biol. centr. amer., Orth., 241-242, pl. 12, fig. 1 (1897), *Id.*

Prothacusta

circumcincta. *See* Prosthacusta circumcincta.

Psalidophora

bipunctata Dohrn, Stett. ent. zeit., xxv, 419 (1864), *Mass.* — Gir., Traité ent., ii, 18 (1879), *Id.*

brunneipennis Serv., Orth., 30 (1839), *N. A.*, *Penn.* — Burm., Germ., Zeitschr. ent., ii. 80 (1840), *N. A.* — Dohrn, Stett. ent. zeit., xxv, 418 (1864), *N. A.*, *Penn.*, *Va.* — Gir., Traité ent., ii, 18 (1879), *Id.*

croceipennis Gir., Traité ent., ii, 18, pl. 61, fig. 1 (1879), *Guiana*, *Brazil*, *Centr. Amer.*, *Guadeloupe.*

lherminieri Serv., Orth., 29 (1839), *Guadeloupe*, *Brazil.*

parallela Dohrn, Stett. ent. zeit., xxiii, 227, pl. 1, fig. 3 (1862), *Mex.*; Ibid., xxv, 418 (1864), *Id.*

Psalis

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gagatina Scudd., Bull. U. S. geol. surv. terr., ii, 250 (1876), *Porto Rico*; Proc. Bost. nat. hist., xviii, 327 (1876), *Id.*; Ent. notes, v, 67 (1876), *Id.* — Borm., Biol. centr. amer., Orth., 4, pl. 1, figs. 5, 6 (1893), *Pan.*, *Antill.*; Schultze, Tierreich, xi, 37–38 (1900), *Id.*

procera Scudd., Bull. U. S. geol. surv. terr., ii, 250, 251 (1876), *W. I.*, *Centr. Amer.*, *north. S. A.*; Proc. Bost. soc. nat. hist., xviii, 327 (1876), *Id.*; Ent. notes. v, 67 (1876), *Id.*

thoracica Borm., Biol. centr. amer., Orth., 4, pl. 1, fig. 7 (1893), *Pan.*, *Guiana*; Schultze, Tierreich, xi, 39 (1900), *Id.*

Pseudacanthops

caelebs Sauss., Mant. amér., 148–149, pl. 1, figs. 17, 17a (1871), *Mex.*; Miss. scient. Mex., Rech. zool., vi, 279–280 (1872), *Id.* — Westw., Rev. Mant., 24 (1889), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 182 (1894), *Id.*

Pseudancistrus

gundlachi Bol., Artr. viaje Pac., Neur. y Ort., 82 (1884), *Cuba*; Mém.

soc. zool. France, i, 149 (1888), *Id.* ; Orth. Cuba, 34 (1888), *Id.* — Gundl., Ent. cub., ii, 354–356 (1890), *Id.* — Brunn., Mon. Pseudoph., 233 (1895), *Id.*

Pseudectobia

See Theganopteryx (Pseudectobia).

Pseudischnoptera

lineata Sauss., Miss. scient. Mex., Rech. zool., vi, 67–68 (1870), *Antill.*, *Cayenne.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 34 (1893), *S. A.*, *Antill.*

Pseudobacteria

antillarum Kirb., Ann. mag. nat. hist., (6), iii, 501 (1889), *Dominica.* *See also* Bacteria (Pseudobacteria) antillarum.

cornuta. *See* Bacteria (Pseudobacteria) cornuta.

cubensis. *See* Bacteria (Pseudobacteria) cubensis.

longiceps Kirb., Ann. mag. nat. hist. (6), iii, 503 (1889), *Santa Lucia.*

spinigera. *See* Bacteria (Pseudobacteria) cornuta.

yersiniana. *See* Bacteria (Pseudobacteria) yersiniana.

Pseudomiopteryx

infuscata Sauss.-Zehntn., Biol. centr. amer., Orth., 163–164, pl. 9, figs. 10–12 (1894), *Mex.*, *Guat.*, *Nicar.*, *Pan.*

Pseudomops

cincta Walk., Cat. Blatt. Brit. mus., 78 (1868), *Mex.*; Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 31 (1871), *Id.*

gueriniana Walk., Cat. Blatt. Brit. mus., 78 (1868), *Mex.*

mexicana Walk., Cat. Blatt. Brit. mus., 77 (1868), *Orizaba.*

oblongata Walk., Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 31 (1871), *Mex.*

sallei Walk., Cat. Blatt. Brit. mus., 77 (1868), *Orizaba.*

tolteca Walk., Cat. Blatt. Brit. mus., 78 (1868), *Mex.*; Cat. Derm. salt. Brit. mus., i, 135 (1869).

Pseudophyllanax

insularis Walk., Cat. Derm. salt. Brit. mus., ii, 398–399 (1869), *Isle of Pines.*

Pseudophyllodromia

albinervis Brunn., Proc. zool. soc. Lond., 1893, 602 (1893), *Grenada.*

angustata Sauss., Miss. scient. Mex., Rech. zool., vi, 44–45 (1870), *Surinam, Mex.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 59 (1895), *Nicar.*

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maximiliani Sauss., Mém. soc. phys. hist. nat. Gen., xxiii, 100–101, pl. 10, fig. 35 (1872), *Mex.*; Mél. orth., ii, 100–101, pl. 10, fig. 35 (1872), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 47 (1893), *Id.*

semivitrea Brunn., Brunn.-Redt., Proc. zool. soc. Lond., 1892, 203, pl. 15, figs. 2ab (1892), *St. Vinc.*

venosa Sauss., Mém. soc. phys. hist. nat. Gen., xx, 249 (1869), *Mex.*; Mél. orth., i, 69 (1869), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 47, pl. 3, fig. 30 (1893), *Id.*

Pseudopomala

aptera McNeill, Proc. Davenp. acad. nat. sc., vi, 209 (1897), *Penn.* — Scudd., Cat. Orth. U. S., 46 (1900), *Id.*

brachyptera Morse, Psyche, vii, 325, 343–344, 382, pl. 7, figs. 6, 6ab (1896), *N. E.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 209–210, pl. 1, figs. 4, 4ab (1897), *North. U. S. e. of Sierras.* — Ball, Proc. Iowa acad. sc., iv, 238 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 127 (1897), *Nebr.* — Lugg., Orth. Minn., 116–117, fig. 67 (1898), *Minn.* — Morse, Psyche, viii, 319, 320 (1899), *N. E.* — Scudd., Cat. Orth. U. S., 46 (1900), *North. U. S. e. Rocky Mts.*; Psyche, ix, 102 (1900), *N. E.* — Smith, Ins. N. J., 155 (1900), *N. J.*

Pseudostauronotus

brunneri Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 3 (1897), *Darien.*

Pseudovates

aztecus Stål, Bih. sv. vet.-akad. handl., iv, no. 10, 74 (1877), *Mex.*

chlorophaea Westw., Rev. Mant., 24 (1889), *U. S.*

cingulata Westw., Rev. Mant., 24–25 (1889), *Jam., Surinam, Brazil.*

longicollis Stål, Bih. sv. vet.-akad. handl., iv, no. 10, 74 (1877), *Mex.* — Westw., Rev. Mant., 24 (1889), *Id.*

pectinata Westw., Rev. Mant., 25 (1889), *Mex.*

pectinicornis Westw., Rev. Mant., 25 (1889), *Chiriqui.*

tolteca Sauss., Mitth. schweiz. ent. ges., iii, 60 (1869), *Mex.* — Westw., Rev. Mant., 25, pl. 1, fig. 11 (1889), *Id.*

Psinidia

capito Stål, Rec. Orth., i, 133–134 (1873), *Tex.*

eucerata Uhl., Bull. U. S. geol. surv. terr., iii, 794 (1877), *Col.* — Scudd., Proc. Bost. soc. nat. hist., xix, 90 (1877), *Fla.*; Ent. notes, vi, 31 (1878), *Id.*; Psyche, ii, 154 (1878), *Id.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Id.* — Smith, Cat. Ins. N. J., 414 (1890), *N. J.*; Bull. N. J. exp. st., K, 41 (1890); Ibid., xc, 34 (1892), *N. J., Cape Cod.* — Brun., Science, xxi, 133 (1893).

See also Psinidia fenestralis eucerata.

fenestralis Stal, Rec. Orth., i, 133 (1873), *N. J., S. C.* — Thom., Rep. U. S. geol. surv. w. 100 mer., v, 885 (1875), *West. U. S.* — Sauss., Prodr. Oedip., 161–162 (1884), *U. S. e. of Miss., Can.* — Bol., Mém. soc. zool. France, i, 143 (1888), *Cuba*; Orth. Cuba, 28 (1888), *Id.* — Fern., Ann. rep. Mass. agric. coll., xxv, 128–129 (1888), *N. E.*; Orth. N. E., 44–45 (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Gundl., Ent. cub., ii, 340 (1890), *Cuba.* — Smith, Cat. ins. N. J., 414 (1890), *N. J.* — McNeill, Psyche, vi, 64 (1891), *Ill.* — Brun., Publ. Nebr. acad. sc., iii, 25 (1893), *Nebr.* — Morse, Psyche, vii, 105 (1894), *N. E.* — Beut., Bull. amer. mus. nat. hist., vi, 303, pl. 8, fig. 3 (1894), *Long Is., Staten Is., N. J., Conn.* — Morse, Psyche, viii, 7, 37, 111–112, pl. 2, fig. 28 (1897), *N. E.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 132 (1897), *Nebr.* — Blatchl., Can. ent., xxx, 56–57, 64 (1898), *Ind.* — Lugg., Orth. Minn., 166–168, fig. 100 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 40 (1900), *U. S. and Can. e. Miss. Riv.* — Fogg. Proc. Manch. inst. arts sc., i, 43 (1900), *N. H.* — Scudd., Psyche, ix, 102 (1900), *N. E.* — Smith, Ins. N. J., 158 (1900), *N. J.*

fenestralis eucerata Morse, Psyche, vii, 105 (1894), *N. E.*

fuscifrons Stal, Rec. Orth., i, 134 (1873), *Tex.*

kiowa Thom., Rep. U. S. geol. surv. w. 100 mer., v, 885 (1875), *West. U. S.*

marmorata Dav., Ent. amer., v, 81 (1889), *Staten Is.*

plattei Brun., Ann. rep. Nebr. bd. agric., 1896, 132 (1897), *Nebr.*

sulcifrons Scudd., Ann. rep. chief eng., 1876, 513 (1876), *Cala.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 293 (1876), *Id.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Id.*; Can. ent., xvii, 12 (1885), *Wash.*

wallula Scudd., Rep. U. S. ent. comm., ii, App., 27–28, pl. 17, figs. 13, 14 (1881), *Nev., Cala., Or., Wash.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Wash.*; Bull. div. ent. U. S. dep. agric., iv, 59 (1884), *Mont.*; Can. ent., xvii, 12 (1885), *Wash.*

Psinidia (Trachyrachis)

borealis Sauss., Prodr. Oedip., 164 (1884), *Col.*

capito Sauss., Prodr. Oedip., 163 (1884), *Tex.*

fuscifrons Sauss., Prodr. Oedip., 163 (1884), *Tex.*

kiowa Sauss., Prodr. Oedip., 164 (1884), *Nebr., Col.*

maculosa Sauss., Prodr. Oedip., 162–163 (1884), *Alberta.*
mexicana Sauss., Prodr. Oedip., 164 (1884), *Mex.*
pardalina Sauss., Prodr. Oedip., 162 (1884), *Col.*

Psoloessa

buddiana Brun., Proc. U. S. nat. mus., xii, 61–62, pl. 1, fig. 6 (1890), *Tex.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 274 (1897), *Id.* — Scudd., Proc. amer. acad. arts sc., xxxv, 52 (1899) ; Cat. Orth. U. S., 27 (1900), *Id.*

coloradensis Thom., Proc. Davenp. acad. nat. sc., i, 252, pl. 36, figs. 3, 4 (1876), *Col.* — Cock., Trans. amer. ent. soc., xx, 337 (1894), *Id.*

eurotiae Brun., Proc. U. S. nat. mus., xii, 62–63 (1890), *Col.*

ferruginea Scudd., Proc. Bost. soc. nat. hist., xvii, 513 (1875), *Tex.*; Ent. notes, iv, 87 (1875), *Id.*; Cent. Orth., 25 (1879), *Id.* — Brun., Rep. U. S. ent. comm., iii, 56 (1883), *Id.*; Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 273, 274, pl. 6, figs. 31ab (1897), *Tex., Ariz.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 129 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 27 (1900), *Nebr., Tex., Ariz.*

maculipennis Scudd., Proc. Bost. soc. nat. hist., xvii, 513–514 (1875), *Tex.*; Ent. notes, iv, 87–88 (1875), *Id.*; Ann. rep. chief eng., 1876, 508 (1876), *Col.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 288 (1876), *Id.*; Cent. Orth., 25–26 (1879), *Tex.* — Brun., Rep. U. S. ent. comm., iii, 56 (1883), *Tex., Col.*; Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.* — Towns., Ins. life, vi, 31 (1893), *N. Mex.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 273–274, pl. 6, fig. 31 (1897), *Tex. to Cala.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 129 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 27 (1900), *Tex. to Cala. and Nebr.*; Psyche, ix, 95 (1900), *Tex.*

texana Scudd., Proc. Bost. soc. nat. hist., xvii, 512–513 (1875), *Tex.*; Ent. notes, iv, 86–87 (1875), *Id.*; Cent. Orth., 24–25 (1879), *Id.* — Brun., Rep. U. S. ent. comm., iii, 56 (1883), *Id.*; Coq., Rep. U. S. ent., 1885, 297 (1886), *Cala.* — Ril., N. A. fauna, vii, 252 (1893), *Id.* — Scudd., Proc. amer. acad. arts sc., xxxv, 52 (1899) ; Cat. Orth. U. S., 27 (1900), *Tex., Cala.*

Pterinoxylus

crassus Kirb., Ann. mag. nat. hist., (6), iii, 502–502 (1889), *Dominica.*

Pterolepis

haldemanii Thom., Ann. rep. U. S. geol. surv. terr., v, 441 (1872), *Col., Wyo.*

minutus Thom., Ann. rep. U. S. geol. surv. terr., v, 441–442 (1872), *East of Rocky Mts.* — Glov., Ill. N. A. ent.; Orth., pl. 11, fig. 17 (1872).

pachymerus Ball, Proc. Iowa acad. sc., iv, 237 (1897), *Iowa.*

stevensoni Thom., Ann. rep. U. S. geol. surv. terr., v, 441 (1872), *East of Rocky Mts.*

Pterophyllum

agile. *See* Gryllus (Pterophyllum) agilis.

concavum Harr., Encycl. amer., viii, 42 (1835), *Amer.*—Gosse, Lett. Alab., 182 (1859), *Ala.*

See also Gryllus (Pterophyllum) concavus.

curvicauda. *See* Gryllus (Pterophyllum) curvicauda.

fasciatum. *See* Gryllus (Pterophyllum) fasciatus.

oblongifolium. *See* Gryllus (Pterophyllum) oblongifolius.

Pycnodictya

wheeleri Brun., Bull. Washb. coll., i, 133 (1885), *Col.*

Pycnoscelus

obscurus Scudd., Bost. journ. nat. hist., vii, 422–423 (1862), *Mass.*—Fogg, Proc. Manch. inst. arts sc., i, 42 (1900), *N. H.*

surinamensis Cock., Journ. inst. Jam., i, 311 (1893), *Barbados.*—Scudd., Cat. Orth. U. S., 10 (1900), *Gulf and s. Atl. st.*; Psyche, ix, 100 (1900), *N. E.*

Pygidicrana

saussurei Dohrn, Stett. ent. zeit., xxiii, 225, pl. 1, fig. 2 (1862), *Mex.*; Ibid., xxiv, 63 (1863), *Id.*

Pygirhynchus

guerini Sauss., Rev. mag. zool., (2), xx, 64 (1868), *Guadeloupe*; Miss. scient. Mex., Rech. zool., vi, 169–170, pl. 3, figs. 13, 13a (1872), *Id.*

thomae Sauss., Rev. mag. zool., (2), xx, 64 (1868), *St. Thom.*; Miss. scient. Mex., Rech. zool., vi, 170–171 (1872), *Id.*

Pyragra

chontalia Borm., Biol. centr. amer., Orth., 4 (1893), *Guat.*—Scudd., Proc. Bost. soc. nat. hist., xxvii, 204, 217 (1896).—Borm., Schultze, Tierreich, xi, 25 (1900), *Id.*

saussurei Borm., Biol. centr. amer., Orth., 3 (1893), *Mex., Brit. Hond., Guat., Costa Rica.*—Burr, Ann. mag. nat. hist., (7), iv, 253 (1899), *Ecuador, Mex., Brit. Hond., Costa Rica.*—Borm., Schultze, Tierreich, xi, 24–25 (1900), *Mex., Brit. Hond., Guat., Costa Rica, French Guiana.*

Pyrgocorypha

hamata Redt., Verh. zool.-bot. ges. Wien, 1891, 373–374, pl. 3, fig. 21 (1891), *Mex. Guat., San Salvador.*—Scudd., Proc. Bost. soc. nat. hist., xxvii, 211, 218 (1896). — Sauss.-Pict., Biol. centr. amer., Orth., 386, 387 (1898), *Id.* — Griff., Tent. cat. Conoceph., 5 (1899), *Guat.* — Bioll., Inf. mus. nac. Costa Rica, 1899-1900, 53 (1900), *Costa Rica.*

inermis Sauss.-Pict., Biol. centr. amer., Orth., 386, 387-388, pl. 19, fig. 17 (1898), *Costa Rica.* — Bioll., Inf. mus. nac. Costa Rica, 1899-1900, 53 (1900), *Id.*

rogersi Sauss.-Pict., Biol. centr. amer., Orth., 386, 387, pl. 19, figs. 13, 14 (1898), *Costa Rica.* — Bioll., Inf. mus. nac. Costa Rica, 1899-1900, 53 (1900), *Id.*

sallei Redt., Verh. zool.-bot. ges. Wien, 1891, 372-373 (1891), *Mex.*, *S. Africa.* — Sauss.-Pict., Biol. centr. amer., Orth., 386, pl. 19, figs. 15, 16 (1898), *Mex.*

uncinata Redt., Verh. zool.-bot. ges. Wien, 1891, 373 (1891), *N. A.*, *Guat.*, *Tex.*, *Cuba*, *Mex.*, *N. C.*, *Ala.* — Sauss.-Pict., Biol. centr. amer., Orth., 386, 387 (1898), *N. C.*, *La.*, *Ala.*, *Tex.*, *Mex.*, *Guat.*, *Cuba.* — Scudd., Cat. Orth. U. S., 71 (1900), *N. C. to Tex.* — Bioll., Inf. mus. nac. Costa Rica, 1899-1900, 53 (1900), *Costa Rica.*

Pyrgomorpha

brevicornis Walk., Cat. Derm. salt. Brit. mus., iii, 500 (1870), *Hond.*, *U. S.* — Glov., Ill. N. A. ent., Orth., pl. 4, fig. 14 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 67 (1873); Bull. U. S. geol. surv. terr., i, no. 2, ser. 1, 64 (1874), *Tex.*, *Ill.* — Gir., Traité ent., ii, 218 (1879), *U. S.* — Brun., Rep. U. S. ent. comm., iii, 55 (1883), *South. U. S.*

dispar Bol., Mon. Pirgom., 79-80 (1884), *Mex.*

punctipennis Thom., Rep. U. S. geol. surv. terr., v, 68, pl., fig. 10 (1873), *Tenn.* — Glov., Ill. N. A. ent., Orth., pl. 14, fig. 2 (1874). — Gir., Traité ent., ii, 219 (1879), *Id.* — Brun., Rep. U. S. ent. comm., iii, 55 (1883), *Id.*

Radinotatum

brevipenne. *See* Rhadinotatum brevipenne.

Rhabdotettix

concinnus Scudd., Rev. Mel., 33-34, pl. 3, fig. 2 (1897), *Tex.*; Cat. Orth. U. S., 48 (1900), *Id.*

palmeri Scudd., Rev. Mel., 33, 34-35, pl. 3, fig. 3 (1897), *Mex.*

pilosus Scudd., Proc. amer. acad. arts sc., xxxii, 204 (1897); Rev. Mel., 33, 35-36 (1897), *Mex.*

Rhadinotatum

brevipenne McNeill, [Rad-] Proc. Davenp. acad. nat. sc., vi, 200-201, pl. 1, figs. 1, 1a, 1a [bis] (1897), *Fla.* — Scudd., Cat. Orth. U. S., 19 (1900), *Id.*

Rhammatocerus

See Stenobothrus (Rhammatocerus).

Rhaphidophora

agassizii Scudd., Proc. Bost. soc. nat. hist., viii, 11–12 (1861), *Wash.*; Gen. Rhaph., 6–7 (1861), *Id.*

annulipes. *See* Locusta (Rhaphidophora) annulipes.

cavernarum Sauss., Ann. soc. ent. France, (4), i, 492 (1861), *Mammoth Cave.*

cubensis. *See* Locusta (Rhaphidophora) cubensis.

gracilipes Scudd., Proc. Bost. soc. nat. hist., viii, 7 (1861), *Penn.*; Gen. Rhaph., 2 (1861), *Id.*

lapidicola Scudd., Proc. Bost. soc. nat. hist., viii, 7 (1861), *U. S.*; Gen. Rhaph., 2 (1861), *Id.*

See also Locusta (Rhaphidophora) lapidicola.

maculata Harr., Ins. inj. veg., 1 ed., 126 (1841, 1842), *Mass.* — Fitch, Amer. journ. agric. sc., vi, 146 (1847), *N. Y.* — Pack., Rep. nat. hist. Me., 1861, 375 (1861), *Me.* — Thom., Trans. Ill. st. agric. soc., v. 444 (1865), *Ill.*

scabripes Scudd., Proc. Bost. soc. nat. hist., viii, 7 (1861), *Ala.*; Gen. Rhaph., 2 (1861), *Id.*

stygia Scudd., Proc. Bost. soc. nat. hist., viii, 9–11 (1861), *Ky.*; Gen. Rhaph., 4–6 (1861), *Id.* — Pack., Amer. nat., v, 745 (1871), *Id.*

subterranea Scudd., Proc. Bost. soc. nat. hist., viii, 8–9 (1861) *Mammoth Cave*; Gen. Rhaph., 3–4 (1861), *Id.* — Pack., Amer. nat., v, 745, fig. 126 (1871), *Id.* — Cope, Ibid., vi, 409 (1872), *Id.* — Hubb., Amer. ent., iii, 37 (1880), *Id.*

xanthostoma Scudd., Proc. Bost. soc. nat. hist., viii, 12–14 (1861), *Cala.*; Gen. Rhaph., 7–9 (1861), *Id.*

Rhicnoda

carinata Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 46 (1900), *Costa Rica.*

laminata Sauss.-Zehntn., Biol. centr. amer., Orth., 69 (1893), *St. Vinc.* — Sauss., Rev. suisse zool., iii, 362 (1895), *Id.*

reflexa Sauss.-Zehntn., Biol. centr. amer., Orth., 68–69, pl. 4, fig. 35 (1893), *Nicar.* — Sauss., Rev. suisse zool., iii, 362 (1895), *Amer. centr.*

Rhipipteryx

biolleyi Sauss., Biol. centr. amer., Orth., 215 (1897), *Costa Rica.*

biolleyi intermedia Sauss., Biol. centr. amer., Orth., 215 (1897), *Costa Rica.*

carbonaria Sauss., Biol. centr. amer., Orth., 211 (1897), *Chiriqui.*

fraterna Sauss., Biol. centr. amer., Orth., 214 (1897), *Mex.*, *Guat.*

fraterna rufescens Sauss., Biol. centr. amer., Orth., 214 (1897), *Mex.*, *Guat.*

hydrodroma Sauss., Biol. centr. amer., Orth., 213 (1897), *Nicar.*, *S. A.*

intermedia. *See* Rhipipteryx biolleyi intermedia.

limbata Sauss., Mél. orth., ii, 225 (1877) ; Biol. centr. amer., Orth., 212–213 (1897), *Nicar.*, *Cayenne.*

marginata Walk., Cat. Derm. salt. Brit. mus., i, 8 (1869), *Venez.*, *Mex.*

mexicana Sauss., Rev. mag. zool., 1859, 316 (1859), *Mex.*; Orth. nova amer., i, 15 (1859), *Id.*; Miss. scient. Mex., Rech. zool., vi, 359–360 (1874), *Mex.*, *Amér. centr.*; Mél. orth., ii, 225 (1877) ; Biol. centr. amer., Orth., 213–214, pl. 11, figs. 8–19 (1897), *Oaxaca.*

pulicaria Sauss., Biol. centr. amer., Orth., 215–216, pl. 11, fig. 24 (1897), *Mex.*

rufescens. *See* Rhipipteryx fraterna rufescens.

saltator. *See* Rhipipteryx tricolor saltator.

scrofulosa Sauss., Biol. centr. amer., Orth., 215 (1897), *Mex.*

tricolor Sauss., Biol. centr. amer., Orth., 214–215 (1897), *Tabasco*, *Costa Rica.*

tricolor saltator Sauss., Biol. centr. amer., Orth., 214 (1897), *Costa Rica.*

Rhodopteryx

maculatipennis Brunn., Mon. Pseudoph., 255 (1895), *Mex.*

Rhomalea

auricornis Walk., Cat. Derm. salt. Brit. mus., iii, 538–539 (1870), *Mex.* — Thom., Rep. U. S. geol. surv. terr., v, 241 (1873), *Id.*

centurio Burm., Handb. ent., iii, 620 (1838), *Geo.* — Sauss., Rev. mag. zool., 1859, 392 (1859), *Mex.* — Walk., Cat. Derm. salt. Brit. mus., iii, 537 (1870), *Fla.*, *S. A.* — Thom., Rep. U. S. geol. surv. terr., v, 179, pl., fig. 2 (1873), *Car.*, *Fla.*

See also Acridium (Rhomalea) centurio.

colorata Stål, Rec. Orth., i, 51 (1873), *Mex.* — Pict.-Sauss., Bull. soc. ent. suisse, vii, 352 (1887), *Tex.*, *Mex.*, *Amer. centr.*; Cat. Acrid., i, 22 (1887), *Id.* — Scudd., Cat. Orth. U. S., 45 (1900), *S. C.*, *Tex.* — Rehn, Trans. amer. ent. soc., xxvii, 97 (1900), *Mex.*

eques Burm., Handb. ent., ii, 620 (1838), *Mex.* — Sauss., Rev. mag. zool., 1859, 392 (1859), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iii, 538 (1870), *Hond.* — Thom., Rep. U. S. geol. surv. terr., v, 239 (1873), *Mex.*, *Hond.*

gigantea Burm., Handb. ent., ii, 619 (1838), *S. C.* — Walk., Cat. Derm. salt. Brit. mus., iii, 538 (1870), *Brazil*, *Mo.*

See also Acridium (Rhomalea) giganteum.

marci Serv., [Rom–] Orth., 623 (1893), *S. C.* — Walk., Cat. Derm. salt.

Brit. mus., iii, 537 (1870), *Car.* — Thom., Rep. U. S. geol. surv. terr., v, 180 (1873), *Tenn., west. Amer., S. C., Mo., south. st.*

microptera Serv., [Rom–] Ann. sc. nat., xxii, 280 (1831), *N. A.*; [Rom–] Rev. meth. Orth., 89 (1831), *Id.* — Oken, Isis, 1835, 176 (1835), *Id.* — Serv., [Rom–] Orth., 622 (1839), *N. A., Car.* — Charp., Orth. descr. dep., pl. 49 (1841–1845), *Amer. med. et. sept.* — Pack., Guide ins., 570 (1869), *Fla.* — Glov., Rep. U. S. dep. agric., 1872, 116, 119, fig. 67 (1872), *S. Atl. and Gulf coast*; Ill. N. A. ent., Orth., pl. 3, fig. 4 (1872). — Dodge, Field and for., ii, 160 (1877), *Gulf. st.* — Shuf., Science, ii, 811–814, pl. (1883), *La.* — Saund., Ins. inj. fruits, 385–386, fig. 395 (1883). — Hubb., Ins. orange, 135–136, fig. 54 (1885).

See also Acridium (Rhomalea) micropterum.

miles Gerst., Handb. zool., ii, 55 (1863), *Brazil to Mex.*

pedes Sauss., Rev. mag. zool., 1859, 392 (1859), *Mex.* — Walk., Cat. Derm. salt. Brit. mus., iii, 597 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 240 (1873), *Id.*

picticornis Walk., Cat. Derm. salt. Brit. mus., iii, 538 (1870), *Mex.* — Thom., Rep. U. S. geol. surv. terr., v, 240 (1873), *Id.*

trogon Gerst., [Rom–] Stett. ent. zeit., xxxiv, 186 (1873), *Costa Rica.* — Pict.-Sauss., Bull. soc. ent. suisse, vii, 353–354 (1887), *Amer. centr.*; Cat. Acrid., i, 23–24 (1887), *Id.* — Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 3 (1897), *Darien.*

Rhombea

cicada Felt., Phil. trans., liv, 55, pl. 6 (1764), *Jam.* — Westw., Mag. nat. hist., n. s., iii, 490, fig. 67: 1 (1839), *Id.*

Rhyparobia

maderae Sauss.-Zehntn., Biol. centr. amer., Orth., 89 (1893), *Mex., Brit. Hond., Cuba, Brazil.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 47 (1900), *Costa Rica.*

Rhytidochrota

ensicornis Stål, Bih. sv. vet.-akad. handl., v, no. 4, 76 (1878), *Pan.*

Romalea

See Rhomalea, passim.

Rutioderes

See Locusta (Rutioderes).

Sagephorus

spinosus Brunn., Mon. Pseudoph., 107, pl. 5, fig. 49 (1895), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 406 (1898), *Id.*

Sagona

subpunctata Walk., Cat. Derm. salt. Brit. mus., ii, 367 (1869), *Hond.*

Scaphura

bicolor Brunn., Verh. zool.-bot. ges. Wien., 1891, 134–135 (1891), *Chiriqui.* — Sauss.-Pict., Biol. centr. amer., Orth., 333 (1897), *Id.*

Scapteriscus

abbreviatus Scudd., Cat. Orth. U. S., 86 (1900), *Fla.*

agassizii Scudd., Mem. Peab. acad. sc., i, 13, pl. 1, figs. 3, 19 (1869), *Switzerland, Centr. Amer.* — Walk., Cat. Derm. salt. Brit. mus., i, 112, (1869), *Id.*

didactylus Scudd., Mem. Peab. acad. sc., i, 10, pl. 1, figs. 1, 14 (1869), *Fla., Cuba, Cayenne, Surinam, Brazil, Paraguay, Costa Rica.* — Walk., Cat. Derm. salt. Brit. mus., i, 112 (1869). — Sauss., Miss. scient. Mex., Rech. zool., vi, 338, pl. 8, fig. 20 (1874), *Amér., Antill.* — Gir., Traité ent., ii, 131, pl. 63, fig. 3 (1879), *Guiana, Brazil, Paraguay, Costa Rica, Fla., Cuba.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 216 (1892), *St. Vinc., Haiti, Porto Rico, Pan., Costa Rica, Surinam, Brazil, Peru, Uruguay, Argent.* — Sauss., Biol. centr. amer., Orth., 200–201 (1897), *Mex., Guat., Antill., S. A.*

mexicanus Scudd., Mem. Peab. acad. sc., i, 9, pl. 1, figs. 6, 18 (1869), *Mex.* — Walk., Cat. Derm. salt. Brit. mus., i, 112 (1869). — Sauss., Miss. scient. Mex., Rech. zool., vi, 337 (1874), *Mex., Brazil*; Biol. centr. amer., Orth., 200 (1894), *Mex., Colomb.* — Scudd., Cat. Orth. U. S., 86 (1900), *Fla.*

variegatus Sauss., Miss. scient. Mex., Rech. zool., vi, 339 (1874), *Colomb., Santa Lucia*; Biol. centr. amer., Orth., 201 (1897), *Id.*

vicinus Scudd., Mem. Peab. acad. sc., i, 12, pl. 1, figs. 4, 23 (1869), *S. and Centr. Amer.* — Walk., Cat. Derm. salt. Brit. mus., i, 112 (1869), *Id.* — Thom., Amer. ent., ii, 207 (1870), *Centr. Amer.* — Scudd., Proc. Bost. soc. nat. hist., xxvii, 216, 218 (1896).

Scaria

hamata Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 62 (1900), *Nicar.* — Morse, Biol. centr. amer., Orth., ii, 19 (1901), *Nicar., Guiana.*

Schistocerca

albolineata Scudd., Proc. amer. acad. arts sc., xxxiv, 445, 466 (1899), *Iowa, Idaho, N. Mex., Ariz.*; Cat. Orth. U. S., 47 (1900), *Iowa and Idaho to N. Mex.*

alutacea Brun., Publ. Nebr. acad. sc., iii, 26 (1893), *Nebr.* — Morse, Psyche, vii, 105 (1894), *N. E.* — Ball, Proc. Iowa acad. sc., iv, 240 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 135 (1897), *Nebr.* — Blatchl., Can. ent., xxx, 64 (1898), *Ind.* — Lugg., Orth. Minn., 172–173 (1898), *Minn.* — Morse, Psyche, viii, 255, 270–271, pl. 7, fig. 32 (1898), *N. E.*; Ibid., viii, 318 (1899), *Id.* — Scudd., Proc. amer. acad. arts sc., xxxiv, 445, 464 (1899), *Mass., Conn., N. Y., Md., N. C., Geo., Fla., Ind., Ill., Minn., Iowa, Nebr., upper Missouri, Col., Tex., Utah, Nev., Cala., Mex.*; Cat. Orth. U. S., 47 (1900), *U. S. e. of Sierra Nevadas, south. Cala.*; Psyche, ix, 102 (1900), *N. E.* — Smith, Ins. N. J., 157 (1900), *N. J.*

americana Brun., Bull. Washb. coll., i, 136 (1885), *Kans.* — Smith, Cat. ins. N. J., 413 (1890), *N. J.* — Blatchl., Can. ent., xxiii, 79 (1891), *Ind.* — Ril., Bull. div. ent. U. S. dep. agric., xxv, 33–34, fig. 11 (1891). — McNeill, Psyche, vi, 73 (1891), *Ill.* — Brun., Rep. bd. agric. Nebr., 1891, 243, 308, fig. 87 (1891). — Weed, Can. ent., xxiv, 278 (1892), *Miss.* — Brun., Bull. div. ent. U. S. dep. agric., xxvii, 33 (1892); Ibid., xxviii, 10–11, fig. 1 (1893), *Nebr., S. Dak., Iowa, Ill., Ind., Mich., Ohio, Penn., N. J., N. Y., and s. of N. lat. 40°*; Publ. Nebr. acad. sc., iii, 26 (1893), *Nebr.*; Rep. Nebr. st. bd. agric., 1893, 462, fig. 106 (1893), *Id.* — Blatchl., Psyche, vi, 465–466 (1893), *Ind.* — Redt., Wanderheuschr., 25–26 (1893), *U. S.* — Brun., Rep. Nebr. st. hort. soc., 1894, 163, 204, fig. 66 (1894). — Garm., Orth. Ky., 3, 8 (1894), *Ky.* — Blatchl., Can. ent., xxvi, 245 (1894), *Ind.* — How., Ins. life, vii, 220–229, 429, figs. 19, 20a–c, 21, 22 (1895), *Va., D. C., N. J., Ill., Ind. to Tex., Mex., Centr. Amer.* — Coq., Ibid., vii, 223–229 (1895), *Va.* — Brun., Nebr. st. hort. rep., 1895, 69 (1895). — Lintn., Rep. st. mus. N. Y., xlix, 271 (1896). — Blatchl., Orth. Ind., 21 (1897), *Ind.* — Walk., Can. ent., xxix, 89 (1897), *Toronto.* — Ball, Proc. Iowa acad. sc., iv, 240 (1897), *Iowa.* — Weed, Life hist. amer. ins., 67–73, figs. 21–25 (1897). — Brun., Ann. rep. Nebr. bd. agric., 1896, 107, 122–123, 134, fig. 24 (1897), *Nebr.* — Lugg., Orth. Minn., 174–175, figs. 105, 106 (1898), *Minn.* — Morse, Psyche, viii, 255, 271 (1898), *N. E.* — Seiss, Ent. news, ix, 262 (1898), *Penn.* — Morse, Psyche, viii, 318 (1899), *N. E.* — Webst., Can. ent., xxxi, 28 (1899), *Ohio.* — Walk., Ibid., xxxi, 29 (1899), *Ont.* — Scudd., Proc. amer. acad. arts sc., xxxiv, 447, 474–475 (1899), *Penn., Md., N. C., Geo., Fla., Ill., Ind., Mo., Nebr., Tex., Mex., Yuc., Nicar., Colomb., Bahamas, Cuba, Isle of Pines, San Dom., Jam., Argent.; also Ont., Mass., N. Y., N. J., Mich., Ohio, Minn., Iowa, S. Dak., Kans., Ky., Tenn., Miss., Va., D. C., St. Barthol.* — Brun., Rep. Nebr. st. hort. soc., 1899, 133, fig. 75 (1899); Rep. Nebr. bd. agric., 1899, 247, 270, fig. 63 (1899), *Nebr.* — Blatchl., Gleanings, 238, fig. 63 (1899), *Ind.* — Cock., Bull. 32, Ariz. agric. exp. st., 280 (1899), *Ariz., Mex., Centr. Amer.* — Scudd., Cat. Orth. U. S., 47 (1900), *U. S. e. Great Plains.* — How., Bull. div. ent. U. S. dep. agric., n. s., xxii, 106 (1900), *Mich.* — Scudd., Psyche, ix, 102 (1900), *N. E.* — Smith, Ins. N. J., 156 (1900), *N. J.* — Rehn, Ent. stud., i, 12 (1900), *Penn.*

See also Acridium (Schistocerca) americanum.

aurantia Scudd., Proc. amer. acad. arts sc., xxxiv, 443, 448 (1899), *Mex., Yuc., Nicar.*

camerata Scudd., Proc. amer. acad. arts sc., xxxiv, 443, 451–452 (1899), *Mex.*

carinata Scudd., Proc. amer. acad. arts sc., xxxiv, 443, 449 (1899), *Cala., Mex.*; Cat. Orth. U. S., 47 (1900), *Cala.* — Rehn, Trans. amer. ent. soc., xxvii, 97 (1900), *Mex.*

columbina Brunn.-Redt., Proc. zool. soc. Lond., 1892, 210–211 (1892), *St. Vinc., Mex., Costa Rica, Nicar., Pan., Guat., Venez., Colomb., Surinam, Trinidad, Martinique, Brazil, Peru, St. Barthol.* — Brunn., Ibid., 1893, 606 (1893), *Grenada.* — Scudd., Proc. amer. acad. arts sc., xxxiv, 443, 449–450 (1899), *Costa Rica, Tehuant., Pan.*

See also Acridium (Schistocerca) columbinum.

crocotaria Scudd., Proc. amer. acad. arts sc., xxxiv, 443. 450 (1899), *Nicar.*

damnifica Scudd., Proc. amer. acad. arts sc., xxxiv, 447, 475–476 (1899), *Penn., Md., Va., N. C., Geo., Fla., Ala., Tex., Ark., Tenn., Ind., Ill.*; Cat. Orth. U. S., 47–48 (1900), *Penn. and Ill. to Gulf.*

emarginata Brun., Publ. Nebr. acad. sc., iii, 26 (1893), *Nebr.*; Spec. bull. dep. ent. univ. Nebr., ii, 7, fig. 46 (1895); Ann. rep. Nebr. bd. agric., 1896, 134 (1897), *Nebr.* — Ball, Proc. Iowa acad. sc., iv, 240 (1897), *Iowa.* — Lugg., Orth. Minn., 173, fig. 104 (1898), *Minn.*

inscripta Scudd., Proc. amer. acad. arts sc., xxxiv, 444, 461 (1899), *Jam.* — Rehn, Ent. stud., i, 13 (1900), *Id.*

lineata Scudd., Proc. amer. acad. arts sc., xxxiv, 445, 465–466 (1899), *Kans., Tex., Mex.*; Cat. Orth. U. S., 48 (1900), *Kans. to Tex.*

maya Scudd., Proc. amer. acad. arts sc., xxxiv, 444, 458–459 (1899), *Mex., Tehuant.*

mellea Scudd., Proc. amer. acad. arts sc., xxxiv, 443, 452–453 (1899), *Mex.*

mexicana Scudd., Proc. amer. acad. arts sc., xxxiv, 445, 468–469 (1899), *Mex.*

obliquata Scudd., Proc. amer. acad. arts sc., xxxiv, 446, 470–471 (1899), *Mex.*

obscura Brun., Publ. Nebr. acad. sc., iii, 26 (1893), *Nebr.*; Ann. rep. Nebr. bd. agric., 1896, 134 (1897), *Id.* — Scudd., Proc. amer. acad. arts sc., xxxiv, 445, 465 (1899), *N. C., S. C., Geo., Fla., Iowa, Nebr., Col., Tex., N. Mex., Mex.*; Cat. Orth. U. S., 48 (1900), *South. U. S. e. Rocky Mts.* — Smith, Ins. N. J., 157 (1900), *N. J.*

pallens Brunn.-Redt., Proc. zool. soc. Lond., 1892, 210 (1892), *St. Vinc., Cuba, Haiti, Jam.* — Scudd., Proc. amer. acad. arts sc., xxxiv, 446, 473 (1899), *Mex., Yuc., Nicar., San Dom., Surinam, Brazil.*

See also Acridium (Schistocerca) pallens.

peregrina Redt., Wanderheuschr., 20–25 (1893), *Mex., Centr. Amer., Chili, Argent., Old World.* — Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 5

(1897), *Darien.* — Scudd., Proc. amer. acad. arts sc., xxxiv, 446, 472 (1899), *Pan., Brazil, Old World.*

See also Acridium (Schistocerca) peregrinum.

pyramidata Scudd., Proc. amer. acad. arts sc., xxxiv, 443, 454–455 (1899), *Mex.* — Rehn, Trans. amer. ent. soc., xxvii, 97–98 (1900), *Id.*

rubiginosa Morse, Psyche, vii, 105 (1894), *N. E.* — Lugg., Orth. Minn., 174 (1898), *Minn.* — Morse, Psyche, viii, 255, 269–270, pl. 7, fig. 31 (1898), *N. E.*; Ibid., viii, 318, 320 (1899), *Id.* — Scudd., Proc. amer. acad. arts sc., xxxiv, 445, 462–463 (1899), *U. S. e. of Great Plains from Mass. and Minn. to Gulf, Bahamas, Mex., Yuc., Guat.*; Cat. Orth. U. S., 48 (1900), *U. S. e. Great Plains*; Psyche, ix, 102 (1900), *N. E.* — Smith, Ins. N. J., 157 (1900), *N. J.*

separata Scudd., Proc. amer. acad. arts sc., xxxiv, 446, 469 (1899), *Nicar., Costa Rica.*

shoshone Brun., Rep. Nebr. st. hort. soc., 1894, 163 (1894); Ibid., 1895, 69 (1895). — Lintn., Rep. st. mus. N. Y., xlix, 271 (1896). — Scudd., Proc. amer. acad. arts sc., xxxiv, 446, 469–470 (1899), *Utah, Nev., Cala., Idaho, Col., Ariz., N. Mex., Tex., Mex.* — Brun., Rep. Nebr. st. hort. soc., 1899, 133 (1899). — Scudd., Cat. Orth. U. S. 48 (1900), *U. S. w. Rocky Mts., Tex.*

simulatrix Scudd., Proc. amer. acad. arts sc., xxxiv, 443, 454 (1899), *St. Dom., Bahamas.*

sonorensis Scudd., Proc. amer. acad. arts sc., xxxiv, 445, 463–464 (1899), *Sonora.*

vaga Brun., Proc. U. S. nat. mus., xii, 187 (1890), *Cala.* — Scudd., Proc. amer. acad. arts sc., xxxiv, 443, 454 (1899), *Cala., Ariz., N. Mex., Tex., Guadalupe Isl., Lower Cala., Mex., Nicar.*; Cat. Orth. U. S., 48 (1900), *Cala. to Tex.* — Rehn, Trans. amer. ent. soc., xxvii, 93 (1900), *Mex.*

venusta Scudd., Proc. amer. acad. arts sc., xxxiv, 445, 467–468 (1899), *Or., Cala., Nev., Utah, Ariz., Tex., Mex.*; Cat. Orth. U. S., 48 (1900), *Pac. coast to Tex.*

zapoteca Scudd., Proc. amer. acad. arts sc., xxxiv, 443, 453–454 (1899), *Mex., Guat., Costa Rica, S. Amer.*

Schistocerca (Acridium)

peregrina Stoll, Mitth. schweiz. ent. ges., vi, 200–211 (1881), *Guat., Centr. amer., La Plata, s. e. Europe.*

Schoenobates

apterus Brunn., Verh. zool.-bot. ges. Wien, 1888, 274, fig. 8A (1888), *Guat.*; Mon. Stenop., 30, fig. 8A (1888), *Id.* — Sauss.-Pict., Biol. centr. amer., Orth., 293 (1897), *Id.*

mexicanus Sauss., Rev. mag. zool., 1859, 210 (1859), *Mex.*; Orth. nova amer., i, 13 (1859), *Id.* — Walk., Cat. Derm. salt. Brit. mus., i, 205 (1869), *Id.* — Brunn., Verh. zool.-bot. ges. Wien, 1888, 273–274, fig. 8B (1888), *Id.*;

Mon. Stenop., 29–30, fig. 8B (1888), *Id.* — Sauss.-Pict., Biol. centr. amer., Orth., 293, pl. 14, figs. 12–15 (1897), *Id.*

saltator Sauss.-Pict., Biol. centr. amer., Orth., 294, pl. 14, fig. 16 (1897), *Costa Rica.*

Scirtetica

marmorata Smith, Cat. ins. N. J., 415 (1890), *N. J.*; Bull. N. J. exp. st. K, 41 (1890). — Morse, Psyche, vii, 105 (1894), *N. E.* — Beut., Bull. amer. mus. nat. hist., vi, 303, pl. 10, fig. 4 (1894), *N. Y.* — Morse, Psyche, viii, 37, 89, pl. 2, figs. 27, 27ab (1897), *N. E.* — Walk., Can. ent., xxx, 261–262 (1898), *Ont.* — Morse, Psyche, viii, 318 (1899), *N. E.* — Walk., Can. ent., xxxi, 36 (1899), *Ont.* — Scudd., Cat. Orth. U. S., 38 (1900), *North Atl. coast, Ont., Tex.*; Psyche, ix, 102 (1900), *N. E.* — Smith, Ins. N. J., 158 (1900), *N. J.*

See also Dissosteira (Scirtetica) marmorata.

occidentalis Brun., N. A. fauna, vii, 267 (1893), *Cala.* — Scudd., Cat. Orth. U. S., 38 (1900), *Id.*

picta Scudd., Cat. Orth. U. S., 38 (1900), *Geo., Fla.*

See also Dissosteira (Scirtetica) picta.

Scopiorus

brevifolius Brunn., Mon. Pseudoph., 236, pl. 9, fig. 103 (1895), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 442, 444 (1898), *Id.*

carinulatus Sauss.-Pict., Biol. centr. amer., Orth., 442, 443–444, pl. 21, fig. 14 (1898), *Costa Rica.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 54 (1900) *Id.*

lancifolius Brunn., Mon. Pseudoph., 237 (1895), *Chiriqui.* — Sauss.-Pict. Biol. centr. amer., Orth., 442, 444–445, pl. 21, fig. 13 (1898), *Id.*

mucronatus Sauss.-Pict., Biol. centr. amer., Orth., 442, 443, pl. 21, fig. 15 (1898), *Costa Rica.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 54 (1900), *Id.*

muticus Brunn., Mon. Pseudoph., 237 (1895), *Chiriqui.* — Sauss.-Pict., Biol. centr. amer., Orth., 442, 444 (1898), *Id.*

nigridens Stål, Bih. sv. vet.-akad. handl., iii, no. 14, 37 (1875), *Chiriqui* — Brunn., Mon. Pseudoph., 235 (1895), *Id.* — Sauss.-Pict., Biol. centr. amer., Orth., 442–443, pl. 21, figs. 9–12 (1898), *Id.*

nigrostriolatus Brunn., Mon. Pseudoph., 236 (1895), *Guat., Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 442, 444 (1898), *Id.*

reticulatus Brunn., Mon. Pseudoph., 236 (1895), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 442, 444 (1898), *Id.*

Scudderia

angustifolia Brunn., Mon. Phaner., 241 (1878), *Mass., Me.* — Smith, Cat. ins. N. J., 410 (1890), *N. J.* — Scudd., Rep. ent. soc. Ont., xxiii, 67–68, figs. 42, 43 (1893). — Blatchl., Proc. Ind. acad. sc., 1892, 102–103 (1894). *Ind.* — Beut., Bull. amer. mus. nat. hist., vi, 276 (1894), *N. Y.* — Dav., Proc. nat. sc. ass. Staten Isl., v, 97 (1896), *Staten Is.* — Blatchl., Orth. Ind., 22 (1897), *Ind.* — Pict.-Sauss., Biol. centr. amer., Orth., 328, 329, 332 (1897), *Mass.*, *Me.*, *Pan.* — Lugg., Orth. Minn., 219–220 (1898), *Minn.* — Smith, Ins. N. J., 161 (1900), *N. J.*

curvicauda Stål, Rec. Orth., ii, 30 (1874), *Penn.* — Scudd., Daws., Rep. geol. 49 par., 343 (1875), *Souris Riv.*; Butt. Orth. N. A. bound. comm., 3 (1875), *Id.* — Thom., Proc. Davenp. acad. nat. sc., i, 262 (1876), *Iowa.* — Brunn., Mon. Phaner., 240 (1878), *Penn.*, *Conn.*, *Tex.*, *Geo.* — Thom., Ann. rep. chief eng., 1878, 1845 (1878), *Col.* — Brun., Bull. Washb. coll., i, 127 (1885), *Kans.* — Comst., Intr. ent., 118 (1888). — Fern., Ann. rep. Mass. agric. coll., xxv, 106 (1888), *N. E.*; Orth. N. E., 22 (1888), *Id.* — Dav., Ent. amer., v, 80 (1889), *Staten Is.* — Smith, Cat. ins. N. J., 410 (1890), *N. J.*; Bull. N. J. exp. st., K, 40, 41 (1890). — McNeill, Psyche, vi, 21 (1891), *Ill.* — Smith, Bull. N. J. exp. st., xc, 24, 31 (1892), *N. J.* — Weed, Can. ent., xxiv, 278 (1892), *Miss.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 119 (1892), *Iowa.* — Scudd., Rep. ent. soc. Ont., xxiii, 68 (1893). — Brun., Publ. Nebr. acad. sc., iii, 29 (1893), *Nebr.* — Blatchl., Proc. Ind. acad. sc., 1892, 99–100 (1894), *Ind.* — Garm., Orth. Ky., 7 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 275, pl. 7, figs. 5, 6 (1894), *N. Y.* — Blatchl., Orth. Ind., 22 (1897), *Ind.* — Harv.-Knight, Psyche, viii, 77 (1897), *Me.* — Ball, Proc. Iowa acad. sc., iv, 237 (1897), *Iowa.* — Pict.-Sauss., Biol. centr. amer., Orth., 328, 329, 331–332, pl. 15, fig. 20 (1897), *Mex.* — Scudd., Proc. amer. acad. arts sc., xxxiii, 274, 276, 278–280, pl., fig. 3 (1898), *N. E.*, *N. Y.*, *Penn.*, *Md.*, *Ohio*, *Ind.*, *Mich.*, *Iowa*, *Ky.*, *N. C.*, *Geo.*, *Fla.*, *Miss.*, *Tex.*, *Mex.* — Lugg., Orth. Minn., 216–217, fig. 138 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 68 (1900), *U. S. e. of Great Plains.* — Fogg, Proc. Manch. inst. arts sc., i, 45 (1900), *N. H.* — Scudd., Psyche, ix, 103 (1900), *N. E.* — Smith., Ins. N. J., 161 (1900), *N. J.*

fasciata Beut., Bull. amer. mus. nat. hist., vi, 251–252, 276 (1894), *Conn.*, *N. Y.* — Smith, Ins. N. J., 161 (1900), *N. J.*

See also Scudderia furcata fasciata.

forcipata Brunn., Mon. Phaner., 242 (1878), *Mex.* — Pict.-Sauss., Biol. centr. amer., Orth., 328, 329, 332–333, pl. 15, figs. 22, 23 (1897), *Id.* — Scudd., Proc. amer. acad. arts sc., xxxiii, 275, 287, pl., fig. 10 (1898), *Id.*

furcata Brunn., Mon. Phaner., 239, pl. 5, fig. 72a (1878), *Me.*, *Tex.* — Brun., Bull. Washb. coll., i, 127 (1885), *Kans.* — Smith, Cat. ins. N. J., 410 (1890), *N. J.* — McNeill, [fusc–] Psyche, vi, 21 (1892), *Ill.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 119 (1892), *Iowa.* — Smith, Bull. N. J. exp. st., xc, 31 (1892), *N. J.* — Scudd., Rep. ent. soc. Ont., xxiii, 68 (1893). — Brun., Publ. Nebr. acad. sc., iii, 29 (1893), *Nebr.* — Blatchl., Proc. Ind. acad. sc., 1892, 101–102 (1894), *Ind.* — Garm., Orth. Ky., 7 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 275 (1894), *N. Y.* — Blatchl., Orth. Ind., 22 (1897), *Ind.* — Ball, Proc. Iowa acad. sc., iv, 237 (1897), *Iowa.* — Pict.-Sauss., Biol. centr. amer., Orth., 328, 329, 331, pl. 15, figs. 16, 17 (1897), *Me.*, *Geo.*, *Tex.*

—Scudd., Proc. amer. acad. arts sc., xxxiii, 275, 276, 284–285, pl., fig. 8 (1898), *Montreal, N. E., N. Y., N. J., Ind., Ohio, Md., Ill., Ky., Va., N. C., Geo., Fla., Tex., N. Mex., Kans., Nebr., Iowa, Col., Wash., Or., Cala.* —Lugg., Orth. Minn., 218–219, figs. 141–143 (1898), *Minn.* —Scudd., Psyche, viii, 226 (1898), *N. E., across cont.* —Blatchl., Gleanings, 192, fig. 40 (1899), *Ind.*—Scudd., Cat. Orth. U. S., 68 (1900), *U. S. and south. Can. e. of Great Plains*; Psyche, ix, 103 (1900), *N. E.* —Smith, Ins. N. J., 161 (1900), *N. J.*

furcata fasciata Scudd., Proc. amer. acad. arts sc., xxxiii, 284–285 (1898), *Montreal, N. Y., Conn., Va.*

furcifera Scudd., Proc. amer. acad. arts sc., xxxiii, 275, 276, 282–283, pl., fig. 7 (1898), *Mex., Ariz.*; Cat. Orth. U. S., 68 (1900). *Ariz.*

furculata Brunn., Mon. Phaner., 239, pl. 5, fig. 72b (1878), *Mex., Tex.*—Smith, Cat. ins. N. J., 410 (1890), *N. J.*; Bull. N. J. exp. st., K, 40, 41 (1890); Ibid., xc, 4, 12, 13, 14, 17, 22, 24, 31, figs. 4a, 5b, 6a, 8, 13b, pl. 2 (1892), *Id.* —Osb., Proc. Iowa acad. sc., i, pt. 2, 119 (1892), *Iowa.*—Smith, Ent. news, iv, 48, pl. [p. 50], fig. a (1893).—Brun., Publ. Nebr. acad. sc., iii, 29 (1893), *Nebr.*—Blatchl., Proc. Ind. acad. sc., 1892, 100–101 (1894), *Ind.*—Beut., Bull. amer. mus. nat. hist., vi, 275 (1894), *N. Y.*—Blatchl., Orth. Ind., 22, (1897), *Ind.*—Ball, Proc. Iowa acad. sc., iv, 237 (1897), *Iowa.*—Pict.-Sauss., Biol. centr. amer., Orth., 328, 329, 331, pl. 15, fig. 21 (1897), *Tex., Mex.* —Lugg., Orth. Minn., 217–218, figs. 139, 140 (1898), *Minn.* —Smith, Ins. N. J., 161 (1900), *N. J.*

fuscata. *See* Scudderia furcata.

laticauda Brunn., Mon. Phaner., 238 (1878), *Geo.* —Pict.-Sauss., Biol. centr. amer., Orth., 328, 329, 330, pl. 15, fig. 15 (1897), *Geo., Tex.*—Scudd., Proc. amer. acad. arts sc., xxxiii, 274, 276, 280, pl., fig. 4 (1898), *Fla., Geo., Tex.*; Cat. Orth. U. S., 68 (1900), *Id.*

laticauda strigata Scudd., Proc. amer. acad. arts sc., xxxiii, 280 (1898), *Fla.*

mexicana Scudd., Proc. amer. acad. arts sc., xxxiii, 274, 276, 280, pl., fig. 5 (1898), *Or., Cala., Tex., Mex., Guat.*; Cat. Orth. U. S., 69 (1900), *Or., Cala., Tex.*—Rehn, Trans. amer. ent. soc., xxvii, 88 (1900), *Mex.*

paronae Griff., Boll. mus. zool. univ. Tor., xi, no. 232, 11–13 (1896), *Darien.* —Pict.-Sauss., Biol. centr. amer., Orth., 328, 329, 330 (1897). *Id.* —Scudd., Proc. amer. acad. arts. sc., xxxiii, 274, 282 (1898), *Id.*

pistillata Brunn., Mon. Phaner., 240 (1878), *N. Y., N. H.*—Smith, Cat. ins. N. J., 410 (1890), *N. J.* —Brun., Rep. bd. agric. Nebr., 1891, 243, 305–306, fig. 79 (1891), *Nebr.* —Osb., Proc. Iowa acad. sc., i, pt. 2, 119 (1892), *Iowa.*—Brun., Publ. Nebr. acad. sc., iii, 29 (1893), *Nebr.*—Blatchl., Proc. Ind. acad. sc., 1892, 152 (1894), *N. J. to Nebr.* —Beut., Bull. amer. mus. nat. hist., vi, 276–277 (1894), *N. Y.*—Piers, Trans. Nova Scot. inst. sc., ix, 211–213 (1896), *Nova Scotia.*—Ball, Proc. Iowa acad. sc., iv, 237 (1897), *Iowa.* —Pict.-Sauss., Biol. centr. amer., Orth., 328, 329, 332 (1897), *Geo.*—Scudd., Appal., viii, 316–317 (1898), *Nova Scotia, N. E. to Manit.*; Alp. Orth. N. A., 18–19 (1898), *Id.*; Proc. amer. acad. arts sc., xxxiii, 273, 275, 277–278, pl., fig. 2 (1898), *Nova Scotia, Manit., N. E., N. Y., N. J., Mich., Ind., Ill., Iowa, Nebr., N. Dak., Geo.* — Lugg., Orth. Minn., 220–221, figs. 144, 145 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 69 (1900), *North. U. S. and Can. e. of Great Plains*; Psyche, ix, 103 (1900), *N. E.* — Smith, Ins. N. J., 161 (1900), *N. J.*

septentrionalis Scudd., Proc. amer. acad. arts sc., xxxiii, 275, 276, 285–286, pl., fig. 9 (1898), *N. E., N. J., Geo., Pan.*; Cat. Orth. U. S., 69 (1900), *Atl. st.*; Psyche, ix, 103 (1900), *N. E.*

septentrionalis suturalis Scudd., Proc. amer. acad. arts sc., xxxiii, 286 (1898), *Car.*

strigata. *See* Scudderia laticauda strigata.

suturalis. *See* Scudderia septentrionalis suturalis.

texensis Pict.-Sauss., Biol. centr. amer., Orth., 328, 329, 330, pl. 15, figs. 18, 19 (1897), *Tex.* — Scudd., Proc. amer. acad. arts sc., xxxiii, 273, 276, 277, pl., fig. 1 (1898), *N. E., N. Y., Md., Mich., Ohio, Ind., Ill., Iowa, Nebr., Utah, Geo., S. C., Fla., Tex.*; Psyche, viii, 226 (1898), *N. E. to Utah*; Cat. Orth. U. S., 69 (1900), *U. S. e. Great Plains*; Psyche, ix, 103 (1900), *N. E.* — Smith, Ins. N. J., 161 (1900), *N. J.*

truncata Beut., Bull. amer. mus. nat. hist., vi, 252, 277 (1894), *N. Y., N. J.* — Smith, Ins. N. J., 161 (1900), *N. J.*

ungulata Scudd., Proc. amer. acad. arts sc., xxxiii, 274, 276, 280–282, pl., fig. 6 (1898), *Mex.*

Scyllina

brunnea Brun., Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.*

delicatula Scudd., Bull. U. S. geol. surv. terr., ii, 263 (1876), *Col.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Id.* — Cock., Ent., xxi, 301 (1888), *Col.* — Ril., N. A. fauna, vii, 252 (1893), *Cala.*

viatoria Stål., Rec. Orth., i, 112 (1873), *Mex.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 64 (1895), *Nicar.*

Sermyle

mexicana Stal, Rec. Orth., iii, 76 (1875), *Guat., Mex.*

saussurei Stal., Rec. Orth., iii, 77 (1875), *Mex.*

strigata Scudd., Cat. Orth. U. S., 14, 94–95, pl. 1, fig. 3 (1900), *Tex.*

Sinaloa

behrensi Scudd., Rev. Mel., 40–41, pl. 3, fig. 7 (1897), *Mex.*

Sinipta

cinerea Brun., Ann. rep. Nebr. bd. agric., 1896, 128 (1897), *Nebr., Wyo., Dak., Idaho.*

crenulata Brun., Ann. rep. Nebr. bd. agric., 1896, 128 (1897). *Nebr.*
occidentalis Brun., Ann. rep. Nebr. bd. agric., 1896, 128 (1897), *Nebr.*

Sisapona

marginalis Walk., Cat. Blatt. Brit. mus., 17 (1868), *Tejuca, Hond.*

Spanionyx

bicornis Sauss.-Zehntn., Biol. centr. amer., Orth., 177 (1894), *Mex.*
bidens Sauss.-Zehntn., Biol. centr. amer., Orth., 177–178, pl. 10, figs. 1–3 (1894), *Hond.*

Sparatta

bormansi Kirb., Journ. Linn. soc. Lond., Zool., xxv, 528 (1896), *Mex.*, —Borm., Schultze, Tierreich, xi, 81 (1900), *Id.*

nigrina Borm., Biol. centr. amer., Orth., 5, pl. 1, figs. 11–12 (1893), *Guat.*, *Nicar.*, *Brazil.* —Burr, Ann. mag. nat. hist., (7), iv, 253 (1899), *Id.*, *Ecuador.* —Borm., Schultze, Tierreich, xi, 78 (1900), *Guat.*, *Nicar.*, *Brazil.*

pelvimetra Borm., Schultze, Tierreich, xi, 79–80, figs. 31ab (1900), *Guat.*, *Ecuador*, *Brazil.*

pelvimetra rufina Borm., Biol. centr. amer., Orth., 6, pl. 1, fig. 13 (1893), *Guat.*, *Brazil.*

plana Borm., Biol. centr. amer., Orth., 6 (1893), *Nicar.*, *Costa Rica*, *Colomb.*, *Amazons*, *Bolivia*; Schultze, Tierreich, xi, 79 (1900), *Id.*

rufina. *See* Sparatta pelvimetra rufina.

schotti Borm., Biol. centr. amer., Orth., 6, pl. 1, fig. 14 (1893), *Mex.*, *Brazil*; Schultze, Tierreich, xi, 80 (1900), *Id.*

Spectrum

baculum Lam., Hist. nat. anim. sans vert., 1 ed., iv, 255 (1817), *Antill.*; Ibid., 2 ed., iv, 456 (1835), *Id.*; Ibid., 3 ed., ii, 157 (1839). *Id.*

bivittatum Say, Amer. ent., iii, pl. 38 (1828), *Fla.*; Ent. N. A., i, 82, pl. 38 (1859), *Id.*—Rathv., Rep. U. S. dep. agric., 1862, 377 (1862).—Ril., Amer. ent., ii, 374 (1870), *Ky.*

calamus Lam., Hist. nat. anim. sans vert., 1 ed., iv, 255 (1817), *St. Croix*; Ibid., 2 ed., iv, 456 (1835), *Id.*; Ibid., 3 ed., ii, 156 (1839), *Id.*

femoratum Say, Exp. Long., ii, 297 (1824), *N. Y.*, *Mo.*; Amer. ent., iii, pl. 37 (1828), *N. Y.*, *Mo.*, *N. J.*, *Mass.*—Harr., Hitchc., Rep. geol. Mass., 582 (1833), *Mass.*; Ibid., 2 ed., 576 (1835), *Id.*; Cat. ins. Mass., 56 (1835), *Id.* —Leidy, Proc. acad. nat. sc. Philad., iii, 80 (1846), *U. S.*, *Iowa.*—Hald., Amer. journ. sc., (2), v, 435 (1848), *Mex.*, *N. Mex.*—Emm., Agric. N. Y., v, 142, pl. 7, figs. 1, 2 (1854), *N. Y.*, *Mass.*—Jaeg., N. A. ins., 1 ed., 173 (1854), *N. A.*; Ibid., 2 ed., 123 (1859), *Id.*—Say, Ent. N. A., i, 83, 197, pl. 37 (1859), *N. Y.*, *Mo.*, *N. J.*, *Mass.* — Rathv., Rep. U. S. dep. agric., 1862, 377, pl., fig. 11 (1862). — Thom., Trans. Ill. st. agric. soc., v, 441 (1865), *Ill.* — Walsh, Pract. ent., i, 126 (1866), *N. Y.* — Walsh-Ril., Amer. ent., i, 58 (1868), *Wisc.*, *west. st.*; Ibid., i, 100 (1869), *Mo.* — Ril., Ibid., ii, 96 (1869-1870), *N. H.* — Rog., Can. ent., iv, 200 (1872), *Ont.*

ferula Lam., Hist. nat. anim. sans vert., 1 ed., iv, 255 (1817), *Guadeloupe*; Ibid., 2 ed., iv, 455 (1835), *Id.*; Ibid., 3 ed., ii, 156 (1839), *Id.*

vittatum Jaeg., N. Amer. ins., 1 ed., 173 (1854), *N. A.*; Ibid., 2 ed., 123 (1859), *Id.*

Spharagemon

aequale Scudd., Proc. Bost. soc. nat. hist., xvii, 468-469 (1875), *Vt.*, *Mass.*, *Minn.*, *Manit.*, *Me.*, *Md.*, *Iowa*, *Dak.*, *Ill.*, *Tex.*, *Col.*, *Wyo.*; Ent. notes, iv, 67-68 (1875), *Id.* — Thom., Proc. Davenp. acad. nat. sc., i, 257 (1876), *Utah*; Bull. Ill. mus. nat. hist., i, 63 (1876), *Ill.* — Brun., Rep. U. S. ent. comm., iii, 56 (1883), *East Rocky Mts.*; Bull. Washb. coll., i, 133-134 (1885), *Kans.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Caulf., Rep. ent. soc. Ont., xviii, 70 (1888), *Manit.* — Comst., Intr. ent., 104 (1888). — Cock., Ent., xxi, 301 (1888), *Col.* — Smith, Cat. ins. N. J., 414 (1890), *N. J.* — Brun., Ins. life, iii, 229 (1891); Bull. div. ent. U. S. dep. agric., xxiii, 14 (1891). — McNeill, Psyche, vi, 64 (1891), *Ill.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Smith, Bull. N. J. exp. st. xc, 34 (1892), *N. J.*, *Cape Cod.* — Scudd., Rep. ent. soc. Ont., xxiii, 77 (1893). — Brun., Publ. Nebr. acad. sc., iii, 25 (1893), *Nebr.* — Cock., Trans. amer. ent. soc., xx, 337 (1894), *Col.* — Morse, Proc. Bost. soc. nat. hist., xxvi, 225-227, 235-238, figs. 1-3 (1894), *N. E.*; Psyche, vii, 105 (1894). — Beut., Bull. amer. mus. nat. hist., vi, 301, figs. 14, 15, pl. 9, fig. 5 (1894), *N. Y.*, *N. J.*, *Conn.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 132 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 37 (1900), *U. S. and Can. from Rocky Mts. eastw.* — Smith, Ins. N. J., 158 (1900), *N. J.*

See also Dissosteira (Spharagemon) aequalis.

aequale scudderi Morse, Proc. Bost. soc. nat. hist., xxvi, 225-227, 235-238, figs. 1-3 (1894), *N. E.*; Psyche, vii, 105, 138, figs. 1-3 (1894).

balteatum Scudd., Proc. Bost. soc. nat. hist., xvii, 469-470 (1875), *N. J.*, *Me.*, *Vt.*, *Md.*, *Tex.*; Ent. notes, iv, 68 (1875), *Id.* — Brun., Rep. U. S. ent. comm., iii, 56 (1883), *East. U. S.*; Bull. Washb. coll., i, 132 (1885), *Kans.* — Smith, Cat. ins. N. J., 415 (1890), *N. J.*; Bull. N. J. exp. st., K, 41 (1890). — Blatchl., Can. ent., xxiii, 78 (1891), *Ind.* — Smith, Bull. N. J. exp. st., xc, 34 (1892), *N. J.* — Brun., Publ. Nebr. acad. sc., iii, 25 (1893), *Nebr.* — Towns., Ins. life, vi, 31 (1893), *N. Mex.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 132 (1897), *Nebr.* — Smith, Ins. N. J., 158 (1900), *N. J.*

bolli Scudd., Proc. Bost. soc. nat. hist., xvii, 469 (1875), *Tex.*, *Vt.*, *Mass.*, *Md.*, *Iowa*; Ent. notes, iv, 68 (1875), *Id.* — Brun., Rep. U. S. ent. comm., iii, 56 (1883), *Tex.* — Smith, Cat. ins. N. J., 415 (1890), N. J.; Bull.

N. J. exp. st., K, 41 (1890).— McNeill, Psyche, vi, 64 (1891), *Ill., Iowa, Ind.* — Blatchl., Can. ent., xxiv, 30 (1892), *Ind.* — Scudd., Rep. ent. soc. Ont., xxiii, 77 (1893). — Brun., Publ. Nebr. acad. sc., iii, 25 (1893), *Nebr.* — Morse, Proc. Bost. soc. nat. hist., xxvi. 227–229, 236–240, figs. 6, 7 (1894), *N. E.*; Psyche, vii, 105, 138, figs. 6, 7 (1894). — Beut., Bull. amer. mus. nat. hist., vi, 300, figs. 10–11, pl. 10, fig. 1 (1894), *N. Y.* — Blatchl., Orth. Ind., 21 (1897), *Ind.* — Morse, Psyche, viii, 37, 88–89, pl. 2, figs. 26–26c (1897), *N. E.* — Ball, Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 132 (1897), *Nebr.* — Blatchl., Can. ent., xxx, 63 (1898), *Ind.* — Lugg., Orth. Minn., 163–164, fig. 98 (1898), *Minn.* — Walk., Can. ent., xxx, 261 (1898), *Ont.* — Scudd., Cat. Orth. U. S., 37 (1900), *Mass. to Geo., Tex. and Nebr.*; Psyche, ix, 102 (1900), *N. E.* — Smith, Ins. N. J., 158 (1900), *N. J.*

See also Dissosteira (Spharagemon) bolli.

collare Scudd., Proc. Bost. soc. nat. hist., xvii, 470 (1875), *Nebr., Col., Ill., Manit., Iowa*; Ent. notes, iv, 69 (1875), *Id.* — Thom., Proc. Davenp. acad. nat. sc., i, 257 (1876), *Wyo.*; Bull. Ill. mus. nat. hist., i. 64 (1876), *Ill.*; [-angemon] Ann. rep. chief eng., 1878, 1844 (1878), *Col.* — Brun., Rep. U. S. ent. comm., iii, 56 (1883), *Centr. U. S.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Scudd., Proc. nat. sc. ass. Staten Isl., Jan. 8, 1887 (1887), *Staten Is.* — Caulf., Rep. ent. soc. Ont., xviii, 70 (1888), *Regina.* — Smith, Cat. ins. N. J., 415 (1890), *N. J.*; Bull. N. J. exp. st., K, 41 (1890). — McNeill, Psyche, vi, 64 (1891), *Ill.* — Osb., Proc. Iowa acad. sc., 1, pt. 2, 118 (1892), *Iowa.* — Smith, Bull. N. J. exp. st., xc, 34 (1892), *N. J., Cape Cod.* — Brun., Publ. Nebr. acad. sc., iii, 25 (1893), *Nebr.* — Morse, Proc. Bost. soc. nat. hist., xxvi, 234, 235, fig. 9 (1894), *Cape Cod, N. J.*; Psyche, vii, 138, fig. 9 (1894). — Blatchl., Orth. Ind., 21 (1897), *Ind.* — Ball, Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 132 (1897), *Nebr.* — Lugg., Orth. Minn., 160–163, figs. 96, 97 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 37 (1900), *North. U. S. and Can., from Rocky Mts. eastw.*; Psyche, ix, 102 (1900), *N. E.* — Smith, Ins. N. J., 158 (1900), *N. J.*

See also Dissosteira (Spharagemon) collaris.

collare scudderi Morse, Psyche, viii, 36, 88, pl. 2, figs. 24, 24a (1897), *N. E.* — Lugg., Orth. Minn., 162–163, figs. 96, 97 (1898), *Minn.* — Morse, Psyche, viii, 318 (1899), *N. E.*

cristatum Scudd., Proc. Bost. soc. nat. hist., xvii, 470–471 (1875), *Tex.*; Ent. notes, iv, 69–70 (1875), *Id.* — Brun., Rep. U. S. ent. comm., iii, 56 (1883), *Id.* — Scudd., Cat. Orth. U. S., 37 (1900), *Tex., Nebr.*

See also Dissosteira (Spharagemon) cristata.

oculatum Morse, Proc. Bost. soc. nat. hist., xxvi, 232–234, 237, 238, 239–240, fig. 8 (1894), *Ind., N. J.*; Psyche, vii, 138, fig. 8 (1894). — Blatchl., Can. ent., xxvi, 218 (1894), *Ind.* — Scudd., Cat. Orth. U. S. 37 (1900), *N. J., Ind.*

saxatile Morse, Proc. Bost. soc. nat. hist, xxvi, 229–232, 235–236, 238–

239, figs. 4, 5 (1894), *N. E.*, *Md.*; Psyche, vii, 105, 138, figs. 4, 5 (1894).—Beut., Bull. amer. mus. nat. hist., vi, 300–301, figs. 12, 13 (1894), *Conn.*, *N. J.*—Morse, Psyche, viii, 36, 88, pl. 2, figs. 25, 25a (1897), *N. E.*; Ibid., viii, 318 (1899), *Id.*—Scudd., Cat. Orth. U. S., 37 (1900), *N. E. to Md.*; Psyche, ix, 102 (1900), *N. E.*—Smith, Ins. N. J., 158 (1900), *N. J.*

scudderi. *See* Spharagemon aequale scudderi *and* Spharagemon collare scudderi.

texense Scudd., Cat. Orth. U. S., 37 (1900), *Tex.*

See also Dissosteira (Spharagemon) texensis.

venustum Scudd., Cat. Orth. U. S., 37 (1900), *Cala.*, *Or.*

See also Dissosteira (Spharagemon) venusta.

wyomingense Blatchl., Orth. Ind., 21 (1897), *Ind.*; Can. ent., xxx, 61, 63 (1898), *Id.*

wyomingianum Scudd., Proc. Bost. soc. nat. hist., xvii, 470 (1875), *Wyo.*; Ent. notes, iv, 69 (1875), *Id.*—Brun., Rep. U. S. ent. comm., iii, 56 (1883), *Id.*; Publ. Nebr. acad. sc., iii, 25 (1893), *Nebr.*; Ann. rep. Nebr. bd. agric., 1896, 132 (1897), *Id.*—Scudd., Cat. Orth. U. S., 38 (1900), *Wyo.*, *Ind.*

Spharangemon

collare. *See* Spharagemon collare.

Sphenarium

borrei Bol., Mon. Pirgom., 99 (1884), *Guanajuato.*

histrio Gerst., Stett. ent. zeit., xxxiv, 196 (1873), *Mex.*—Karsch, Ent. nachr., xiv, 343 (1888), *Id.*—Bol., Mon. Pirgom., 98, pl. 2, figs 14, 14a (1894), *Id.*

ictericum Gerst., Stett. ent. zeit., xxxiv, 196 (1873), *Mex.*—Rehn, Trans. amer. ent. soc., xxvii, 96 (1900), *Id.*

mexicanum Sauss., Rev. mag. zool., 1859, 390 (1859), *Mex.*—Walk., Cat. Derm. salt. Brit. mus., iv, 789 (1870), *Id.*—Thom., Rep. U. S. geol. surv. terr., v, 200 (1873), *Id.*—Bol., Mon. Pirgom., 98–99 (1884), *Id.*—Karsch, Ent. nachr., xiv, 343 (1888), *Id.*

purpurascens Charp., Orth. descr. dep., pl. 31 (1842), *Mex.*—Walk., Cat. Derm. salt. Brit. mus., iv, 788 (1870), *Id.*—Thom., Rep. U. S. geol. surv., v, 199 (1873), *Mex.*, *Cuba.*—Bol., Mon. Pirgom., 100 (1884), *Mex.*—Karsch, Ent. nachr., xiv, 343 (1888), *Id.*

Sphingolabis

arachidis Borm., Biol. centr. amer., Orth., 12 (1893), *Mex.*, *Afr.*, *New Guinea.*

californica Borm., Biol. centr. amer., Orth., 12, pl. 2, fig. 20 (1893), *Cala.*, *Mex.*—Scudd., Cat. Orth. U. S., 6 (1900), *Cala.*

taeniata Borm., Biol. centr. amer., Orth., 12, pl. 2, figs. 17–19 (1893), *Mex.*, *Guat.*, *Nicar.*, *Costa Rica*, *Pan.*, *S. A.*—Scudd., Cat. Orth. U. S., 6 (1900), *Tex. to Or. and Cala.*

Sphingonotus

caerulans Sauss., Prodr. Oedip., 200–201 (1884), *Europe*, *N. Africa*, *Madeira*, *Asia*, *Cuba.*—Bol., Mém. soc. zool. France, i, 143 (1888), *Cuba*; Orth. Cuba, 28 (1888), *Id.*—Gundl., Ent. cub., ii, 340–341 (1890), *Id.*

haitensis Sauss., Prodr. Oedip., 202 (1884), *Haiti*, *Cuba*; Add. prodr. Oedip., 77, 81 (1888), *St. Dom.*, *Mex.*—Bol., Mém. soc. zool. France, i, 143–144 (1888), *Haiti*, *Cuba*; Orth. Cuba, 28–29 (1888), *Id.*—Gundl., Ent. cub., ii, 341, 387 (1890), *Cuba.*

See also Oedipoda (Sphingonotus) haitensis.

jamaicensis Sauss., Prodr. Oedip., 202 (1884), *Jam.*

sumichrasti. *See* Oedipoda (Sphingonotus) sumichrasti.

Spongiphora

See Spongophora.

Spongophora

bipunctata Scudd., Bost. journ. nat. hist., vii, 415 (1862), *Mass.*—Pack., Guide ins., 577 (1869), *Atl. st.*

brunneipennis Scudd., Bull. U. S. geol. surv. terr., ii, 252 (1876), *Penn.*, *Ky. to Fla.*, *Tex.*, *Ariz.*, *Mex*; Psyche, i, 177 (1876), *U. S.*; Proc. Bost. soc. nat. hist., xviii, 330 (1876), *East. and south. U. S.*, *Ariz.*, *Mex.*; Ent. notes, v, 70 (1876), *Id.*—Borm., Compt. rend. soc. ent. Belg., 1880, 71 (1880), *Mex.*; Etude Forf. exot., 4 (1880), *Id.*—Scudd., Can. ent., xix, 67–69 (1887), *Tex.*—Bol., Mém. soc. zool. France, i, 120 (1888), *Cuba*; Orth. Cuba, 5 (1888), *Id.*—Gundl., Ent. cub., ii, 298 (1890), *Id.*—Smith, Cat. ins. N. J., 406 (1890), *N. J.*—Brun., Publ. Nebr. acad. sc., iii, 21 (1893), *Nebr.*—Borm., Biol. centr. amer., Orth., 7, pl. 2, figs. 1–3 (1893), *Penn.*, *Va.*, *Mex.*, *Guat.*—Beut., Bull. amer. mus. nat. hist., vi, 255–256 (1894), *N. J.*, *Penn.*, *Mex.*—Hubb., Psyche, viii, Suppl. i, 3 (1899), *Ariz.*—Scudd., Cat. Orth. U. S., 5 (1900), *N. J. to Nebr.*, *Tex.*, *Ariz.*—Burr, Ann. soc. ent. Belg., xliv, 51 (1900), *Brazil*, *Centr. Amer.*, *U. S.*—Smith, Ins. N. J., 147 (1900), *N. J.*—Borm., Schultze, Tierreich, xi, 57, figs. 25a–c (1900), *Penn.*, *Va.*, *Ariz.*, *Mex.*, *Guat.*

croceipennis lherminieri Borm., Schultze, Tierreich, xi, 56 (1900), *Antill.*, *Centr. Amer.*, *Mex.*

croceipennis parallela Borm., Schultze, Tierreich, xi, 56 (1900), *Centr. Amer.*, *S. A.*

forfex Scudd., Bull. U. S. geol. surv. terr., ii, 252 (1876), *Centr. Amer.*;

Proc. Bost. soc. nat. hist., xviii, 259, 330 (1876), *Id.*; Ent. notes, v, 14, 70 (1876), *Id.*; Cent. Orth., 38 (1879), *Id.*; Proc. Bost. soc. nat. hist., xxvii, 204, 217 (1896).

lherminieri Scudd., Proc. Bost. soc. nat. hist., xviii, 330 (1876), *Guadeloupe*, *Brazil*; Ent. notes, v, 70 (1876), *Id.*

See also Spongophora croceipennis lherminieri.

parallela Scudd., Bull. U. S. geol. surv. terr., ii, 252 (1876), *Mex.*, *Nicar.*; Proc. Bost. soc. nat. hist., xviii, 331 (1876), *Centr. Amer.*; Ent. notes, v, 71 (1876), *Id.*—Borm., Biol. centr. amer., Orth., 7 (1893), *Mex.*, *Guat.*, *Nicar.*, *Pan.*

See also Spongophora croceipennis parallela.

prolixa Scudd., Bull. U. S. geol. surv. terr., ii, 252 (1876), *Mex.*; Proc. Bost. soc. nat. hist., xviii, 331 (1876), *Id.*; Ent. notes, v, 71 (1876), *Id.*—Borm.; Schultze, Tierreich, xi, 56–57 (1900), *Id.*

pygmaea Borm., Biol. centr. amer., Orth., 7, pl. 2, figs. 4, 5 (1893), *Nicar.*, *Pan.*, *Brazil*; Schultze, Tierreich, xi, 59–60 (1900), *Id.*

rogersi Borm., Biol. centr. amer., Orth., 8, pl. 2, fig. 6 (1893), *Costa Rica*; Schultze, Tierreich, xi, 57–58 (1900), *Id.*

Stagmatoptera

antillarum. *See* Mantis (Stagmatoptera) antillarum.

azteca. *See* Mantis (Stagmatoptera) azteca.

carolina. *See* Mantis (Stagmatoptera) carolina.

ferox. *See* Mantis (Stagmatoptera) ferox.

latipennis. *See* Mantis (Stagmatoptera) latipennis.

minor Scudd., Rep. U. S. geol. surv. Nebr., 251 (1871), *Nebr.*

musarum. *See* Mantis (Stagmatoptera) musarum.

septentrionalis Sauss.-Zehntn., Biol. centr. amer., Orth., 186–187, pl. 8, fig. 2 (1894), *Pan.*, *Colomb.*, *Venez.*

tolteca. *See* Mantis (Stagmatoptera) tolteca.

Stagmomantis

androgyna Sauss.-Zehntn., Biol. centr. amer., Orth., 147, pl. 7, fig. 1 (1894), *Brit. Hond.*

azteca Sauss., Mitth. schweiz. ent. ges., iii, 66 (1869), *Mex.*

caerulans Sauss.-Zehntn., Biol. centr. amer., Orth., 145, pl. 9, fig. 9 (1894), *Centr. Amer.*

carolina Sauss., Mitth. schweiz. ent. ges., iii, 65 (1869), *N. A.*; Mant. amér., 46–48 (1871), *East. N. A.*, *below* 40° *N. lat.*, *Ill.*, *Tenn.*, *Car.*, *Mex.*; Miss. scient. Mex., Rech. zool., vi, 247–248, pl. 5, fig. 5, pl. 6, fig. 12 (1872), *Mex.*, *Amér. centr.*—Thom., Bull. Ill. mus. nat. hist., i, 60 (1876), *Ill.*—Scudd., Psyche, ii, 154 (1878), *Fla.*—Borre, Ann. soc. ent. Belg., xxvii, 64 (1883), *N. A.*, *Surinam*; Liste Mant., 7 (1883), *Id.*—Westw., Rev. Mant., 14 (1889), *N. A.*, *Ill.*, *Car.*, *Mex.* — Smith, Cat. ins. N. J., 407 (1890), *N. J.* — McNeill, Psyche, vi, 78 (1891), *Ill.* — Garm., Orth. Ky., 3, 10 (1891), *Ky.* — How., Ins. life, iv, 243–245, figs. 29, 31 (1892). — Ril., Ibid., v, 145 (1892). — How., Ent. news, iii, 47 (1892). — Brun., Publ. Nebr. acad. sc., iii, 21 (1893), *Nebr.* — Ashm., Ins. life, vii, 25 (1894), *Miss.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 143 (1894), *La.*, *Car.*, *Tenn.*, *Tex.*, *Mex.* — Scudd., Can. ent., xxviii, 210–211, 214, 215 (1896), *U. S.*, *Mex.*, *Cuba*, *S. A.* — Blatchl., Ibid., xxviii, 265 (1896), *Ind.* — Scudd., Psyche, viii, 11 (1897). — Blatchl., Orth. Ind., 20 (1897), *Id.* — Laur., Ent. news, x, 79 (1899), *Penn.* — Sling., Ibid., x, 288–289 (1899), *N. Y.* — Scudd., Cat. Orth. U. S., 12 (1900), *South. U. S.* — How., Bull. div. ent. U. S. dep. agric., n. s., xxii, 108 (1900), *Miss.* — Smith, Ins. N. J., 151, fig. 66 (1900), *N. J.* — Hensh., Psyche, ix, 119 (1900), *R. I.* — Sling., Bull. 185, Corn. univ. agric. exp. st., 37, 40, 43 (1900), *South. st.*

See also Mantis (Stagmomantis) carolina.

dimidiata Sauss., Mant. amér., 48–50 (1871), *Penn. to Argent.*; Miss. scient. Mex., Rech. zool., vi, 248–249, pl. 5, fig. 6 (1872), *Mex.*, *Antill.*, *U. S.* — Thom., Proc. Davenp. acad. nat. sc., i, 249 (1876), *Col.* — Borre, Ann. soc. ent. Belg., xxvii, 64 (1883), *S. A.*, *Mex.*, *Antill.*, *U. S.*; Liste Mant., 7 (1883), *Id.* — Brun., Bull. Washb. coll., i, 193 (1886), *Kans.* — Bol., Mém. soc. zool. France, i, 135 (1888), *Cuba*, *Antill.*, *Mex.*, *U. S.*; Orth. Cuba, 20 (1888), *Id.* — Westw., Rev. Mant., 14 (1889), *Penn. to Argent.* — Gundl., Ent. cub., ii, 323, 386 (1890), *Cuba.* — Smith, Cat. ins. N. J., 407 (1890), *N. J.* — Cock., Journ. inst. Jam., i, 258 (1893), *Jam.* — Brun., Publ. Nebr. acad. sc., iii, 21 (1893), *Nebr.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 144 (1894), *Tex.*, *Mex.*, *Guat.*, *Costa Rica*, *Pan.*, *Ecuador*, *Antill.* — Smith, Ins. N. J., 151 (1900), *N. J.*

domingensis Sauss., Mitth. schweiz. ent. ges., iii, 65 (1869), *Cuba*; Mant. amér., 50–52 (1871), *Antill.*, *Cuba*, *St. Dom.*, *Brazil*; Miss. scient. Mex., Rech. zool., vi, 245–247 (1872), *Antill.*, *Cuba.* — Bol., Mém. soc. zool. France, i, 134–135 (1888), *Id.*; Orth. Cuba, 19–20 (1888), *Id.* — Westw., Rev. Mant., 14, 36, pl. 4, fig. 3, pl. 12, fig. 5 (1889), *Cuba*, *St. Dom.*, *Brazil.* — Gundl., Ent. cub., ii, 322–323 (1890), *Cuba*, *Jam.*, *St. Dom.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 146 (1894), *Antill.*, *Brazil.*

ferox Sauss., Mitth. schweiz. ent. ges., iii, 65 (1869). *Cuba.*

fraterna Sauss.-Zehntn., Biol. centr. amer., Orth., 144–145, pl. 9, figs. 7, 8 (1894), *Mex.*, *Brit. Hond.*, *Guat.*

heterogamia Sauss.-Zehntn., Biol. centr. amer., Orth., 142–143, pl. 7, figs. 2, 3 (1894), *Pan.*

latipennis Sauss., Mant. amér., 52–53 (1871), *Mex.* — Westw., Rev. Mant., 14, 36, pl. 9, figs. 4, 5 (1889), *Id.*

limbata Sauss., Miss. scient. Mex., Rech. zool., vi, 249–251, pl. 6, figs. 11, 11a (1872), *Mex.*, *Guat.* — Borre, Ann. soc. ent. Belg., xxvii, 65 (1883), *Id.*; Liste Mant., 8 (1883), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 146 (1894), *Mex.* — Scudd., Can. ent., xxviii, 211 (1896), *Tex.*, *Mex.*, *Ariz.*, *N. Mex.*; Cat. Orth. U. S., 12–13 (1900), *Tex. to Ariz.* — Rehn, Trans. amer. ent. soc., xxvii, 85 (1900), *Mex.*

maya Sauss.-Zehntn., Biol. centr. amer., Orth., 145, pl. 9, figs. 5, 6 (1894), *Mex.*, *Brit. Hond.*, *Guat.*

minor Sauss., Mant. amér., 54 (1871), *Nebr.* — Westw., Rev. Mant., 14 (1889), *Id.* — Brun., Publ. Nebr. acad. sc., iii, 21 (1893), *Id.*

montana Sauss.-Zehntn., Biol. centr. amer., Orth., 146, pl. 9, fig. 4 (1894), *Mex.*, *Guat.*

nahua Sauss., Mitth. schweiz. ent. ges., iii, 65 (1869), *Mex.*; Mant. amér., 45–46 (1871), *Id.*; Miss. scient. Mex., Rech. zool., vi, 244–245, pl. 6, figs. 14, 15 (1872), *Id.* — Westw., Rev. Mant., 14 (1889), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 142 (1894), *Mex.*, *Guat.*, *Costa Rica.*

tolteca Sauss., Mitth. schweiz. ent. ges., iii, 65 (1869), *Mex.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 143–144 (1894), *Tex.*, *Mex.*, *Guat.*, *Nicar.*, *Costa Rica*, *Pan.*

venusta Sauss.-Zehntn., Biol. centr. amer., Orth., 145, pl. 7, figs. 4, 5 (1894), *Guat.*

vicina Sauss., Miss. scient. Mex., Rech. zool., vi, 245 (1872), *Guat.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 142 (1894), *Id.* — Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 60 (1895), *Nicar.*

Stauronotus

elliotti Thom., Proc. acad. nat. sc. Philad., 1870, 82–83 (1870), *Col.*; Ann. rep. U. S. geol. surv. terr., ii, 266, 277 (1871), *Col.*, *Wyo.* — Glov., Ill. N. A. ent., Orth., pl. 8, fig. 11 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 139 (1873), *Col.*, *Wyo.*, *Mont.*; Proc. Davenp. acad. nat. sc., i, 259 (1876). — Brun., Can. ent., ix, 144 (1877), *Nebr.*; Rep. U. S. ent. comm., iii, 56 (1883), *Col.*, *Wyo.*, *Mont.* — Cock., Ent., xxi, 301 (1888), *Col.*

Steiroxys

bilineata Thom., Rep. U. S. geol. surv. w. 100 mer., v, 905–906 (1875), *San Carlos.*

borealis Scudd., Can. ent., xxvi, 182 (1894), *Cala.*, *Or.*, *Alberta*; Cat. Orth. U. S., 78 (1900), *Id.*

hermani Thom., [-mannii] Rep. U. S. geol. surv. w. 100 mer., v, 904–905, pl. 44, fig. 4 (1875), *West. U. S.*; [-mannii] Proc. Davenp. acad. nat. sc., i, 263 (1876), *Yellowstone Park.*

melanopleura Scudd., Ann. rep. chief eng., 1876, 500 (1876), *Cala.*; Ann. rep. U. S. geol. surv. w. 100 mer. 1876, 280 (1876), *Id.*

pallidipalpus Scudd., Can. ent., xxvi, 182, 183 (1894), *Utah*, *Idaho*, *Nev.*; Cat. Orth. U. S., 78 (1900), *Id.*

trilineata Herm., Verh. zool.-bot. ges. Wien, xxiv, 207, pl. 5, figs. 64–69 (1874), *Utah.* — Scudd., Can. ent., xxvi, 182, 183 (1894), *Wyo.*, *Utah*; Cat. Orth. U. S., 79 (1900), *Wyo.*, *Utah*, *Col.*, *N. Mex.*

Stenacris

chlorizans Walk., Cat. Derm. salt. Brit. mus., iv, 652–653 (1870), *Fla.*

Stenaphonus

macilentus Sauss., Biol. centr. amer., Orth., 282–283 (1897), *Pan.*, *Colomb.*

See also Aphonus (Stenaphonus) macilentus.

Stenobothrus

admirabilis Uhl., Proc. ent. soc. Philad., ii, 553–555 (1864), *Md.* — Walk., Cat. Derm. salt. Brit. mus., iv, 753 (1870), *Id.* — Glov., Ill. N. A. ent., Orth., pl. 4, fig. 13 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 84 (1873), *Md.*, *D. C.*, *Ill.*, *Kans.*; Key Ill. Orth., 3 (1875 ?) *Ill.*; Bull. Ill. mus. nat. hist., i, 61 (1876), *Id.* — Brun., Can. ent., ix, 144 (1877), *Nebr.*; Rep. U. S. ent. comm., iii, 55 (1883), *E. of Rocky Mts.*

aequalis Scudd., Bost. journ. nat. hist., vii, 459–460 (1862), *Mass.*, *Me.*, *N. Y.*, *Minn.* — Glov., Ill. N. A. ent., Orth., pl. 6, fig. 21 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 89 (1873), *Id.* — Scudd., Hitchc., Rep. geol. N. H., i, 373 (1874), *N. H.*, *N. E.*, *N. Y.*, *mid. st.*, *Minn.* — Thom., Key Ill. Orth., 3 (1875 ?), *Ill.* — Brun., Can. ent., ix, 144 (1877), *Nebr.* — Thom., Bull. U. S. geol. surv. terr., iv, 484 (1878), *Pembina.* — Brun., Rep. U. S. ent. comm., iii, 55 (1883), *Mass.*, *Me.*, *N. Y.*, *Minn.*; Can. ent., xvii, 10 (1885), *Wash.*; Bull. Washb. coll., i, 131 (1885), *Kans.* — Lintn., Rep. ins. N. Y., ii, 196 (1885), *N. Y.* — Brun., Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Smith, Cat. ins. N. J., 412 (1890), *N. J.*; Bull. N. J. exp. st., K, 41 (1890); Ibid., xc, 31 (1892), *Id.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Morse, Psyche, vi, 478–479, figs. 5, 6 (1893), *N. E.* — Brun., Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.* — Morse, Psyche, vii, 14, 104 (1894), *N. E.* — Beut., Bull. amer. mus. nat. hist., vi, 294, fig. 9 (1894), *N. Y.* — Dav., Proc. nat. sc. ass. Staten Isl., v, 97 (1896), *Staten Is.*

aequalis bilineatus Morse, Psyche, vii, 104 (1894), *N. E.*

arctatus Walk., Cat. Derm. salt. Brit. mus., iv, 761 (1870), *Hond.* — Thom., Rep. U. S. geol. surv. terr., v, 208 (1873), *Id.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 245 (1897), *Id.*

bicolor Thom., Ann. rep. U. S. geol. surv. terr., v, 465–466 (1872), *Col.*, *Wyo.*

bilineatus Scudd., Bost. journ. nat. hist., vii, 460–461 (1862), *Mass.* — Walk., Cat. Derm. salt. Brit. mus., iv, 754 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 90 (1873), *Id.* — Scudd., Jones, Guide Berm., 144 (1876), *Bermuda.* — Brun., Rep. U. S. ent. comm., iii, 55 (1883), *Mass.* — Lintn., Rep. ins. N. Y., ii, 195 (1885), *N. Y.*

See also Stenobothrus aequalis bilineatus.

brunneus Thom., Ann. rep. U. S. geol. surv. terr., ii, 266, 280 (1871), *Col.*, *Wyo.*; Rep. U. S. geol. surv. terr., v, 93 (1873), *Id.* — Glov., Ill. N. A. ent., Orth., pl. 18, fig. 12 (1874). — Brun., Can. ent., ix, 144 (1877), *Nebr.*; Rep. U. S. ent. comm., iii, 56 (1883), *Col.*, *Wyo.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 260, 263 (1897), *Nebr. to Sierra Nevada, Col.*

carpenterii Thom., Proc. Davenp. acad. nat. sc., i, 251 (1876), *Col.*

clavatus Brun., Rep. U. S. ent. comm., iii, 55 (1883), *Kans.*

clepsydra Brun., Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.*

coloradensis McNeill, Proc. Davenp. acad. nat. sc., vi, 260, 262–263, pl. 5, figs. 25, 25ab (1897), *East. slope Rocky Mts., s. to Utah, Col., w. to Sierra Nevadas.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 129 (1897), *Nebr.*

coloradus Thom., Rep. U. S. geol. surv. terr., v, 82–83 (1873), *Col.*, *Wyo.* — Glov., Ill. N. A. ent., Orth., pl. 18, fig. 13 (1874). — Thom., Proc. Davenp. acad. nat. sc., i, 251 (1876), *Wyo.*; Ann. rep. chief eng., 1878, 1843 (1878), *Col.* — Brun., Rep. U. S. ent. comm., iii, 55 (1883), *Col.*, *Wyo.*; Can. ent., xvii, 10 (1885), *Wash.*; Bull. Washb. coll., i, 131 (1885), *Kans.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Koeb., Bull. div. ent. U. S. dep. agric., xxii, 94 (1890), *Cala.* — Brun., Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.*

coloradus unicolor Thom., Rep. U. S. geol. surv. terr., v, 83 (1873), *Wyo.*; Rep. U. S. geol. surv. w. 100 mer., v, 873 (1875), *West. U. S.*

conspersus Walk., Cat. Derm. salt. Brit. mus., iv, 755 (1870), *Me.*

curtipennis Scudd., Can. nat., vii, 286 (1862), *Manit.*; Bost. journ. nat. hist., vii, 456 (1862), *Mass.*, *Me.*, *Conn.*, *Manit.*; Proc. Bost. soc. nat. hist., xi, 312 (1868), *N. E.*; Amer. nat., ii, 118 (1868), *Id.* — Smith, Proc. Portl. soc. nat. hist., i, 147 (1868), *Me.* — Pack., Guide ins., 569 (1869), *Atl. st.* — Walk., Cat. Derm. salt. Brit. mus., iv, 754 (1870), *U. S.*, *Hudson Bay*, *Nova Scotia*, *arct. Amer.*, *Newfoundland*; Can. ent., iv, 31 (1872), *Id.* — Glov., Ill. N. A. ent., Orth., pl. 6, fig. 15, pl. 7, fig. 10, pl. 10, fig. 4, pl. 12, fig. 18 (1872). — Smith, Rep. Conn. bd. agric., 1872, 376, 382 (1872), *N. E.*, *Conn.* — Thom., Rep. U. S. geol. surv. terr., v, 91 (1873), *Me.*, *Mass.*, *Conn.*, *Manit.*, *Ill.*, *Col.*, *Wyo.*, *Penn.* — Scudd., Hitchc., Rep. geol. N. H., i, 372, fig. 57 (1874), *Me. to Manit., s. to Penn., Ill., Col., Wyo.* — Thom., Key Ill. Orth., 3 (1875 ?), *Ill.*; Rep. U. S. geol. surv. w. 100 mer., v, 872 (1875), *West. U. S.*; Bull. Ill. mus. nat. hist., i, 61 (1876) *Ill.* — Prov., Nat. can., viii, 134 (1876), *Can.*; Faune ent. Can., ii, 43 (1877), *Id.* — Bess., Bienn. rep. Iowa agric. coll., vii, 207 (1877), *Iowa.* — Brun., Can. ent., ix, 144 (1877), *Nebr.* — Thom., Bull. U. S. geol. surv. terr., iv, 482 (1878), *Dak.*, *Mont.*; Ann. rep. chief eng., 1878, 1844 (1878), *Col.*; Rep. ent. Ill., ix, 88, 93, 104 (1880), *Ill.* — Scudd., Rep. U. S. ent. comm., ii, App., 25 (1881), *Nev.* — Brun., Ibid., iii, 55 (1883), *Nebr.*, *N. A., e. of Rocky Mts.* — Ril., Stand. nat. hist., ii, 202 (1884), *East. U. S.* — Lintn., Rep. ins. N. Y., ii, 196–197 (1885), *N. Y.* — Brun., Can. ent., xvii, 10 (1885), *Wash.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Caulf., Can. ent., xviii, 212 (1886), *Montreal*; Can. rec. sc., ii, 400 (1887), *Can.*; Can. Orth., 12–13 (1887), *Id.*; Rep. ent. soc. Ont., xviii, 70 (1888), *Id.* — Comst., Intr. ent., 102 (1888). — Fern., Ann. rep. Mass. agric. coll., xxv, 121 (1888), *N. E.*; Orth. N. E., 37 (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.*

— McNeill, Psyche, vi, 65 (1891), *Ill.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 118 (1892), *Iowa.* — Smith, Bull. N. J. exp. st., xc, 31 (1892), *N. J.* — Scudd., Rep. ent. soc. Ont., xxiii, 76, fig. 52 (1893). — Morse, Psyche, vi, 406 (1893), *Mass.*; Ibid., vii, 14, 104 (1894), *N. E.* — Cock., Trans. amer. ent. soc., xx, 337 (1894), *Col.* — Beut., Bull. amer. mus. nat. hist., vi, 294–295 (1894), *N. Y.* — Morse, Psyche, vii, 327, 420–422, pl. 7, fig. 12 (1896), *N. E.* — Piers, Trans. Nova Scot. inst. sc., ix, 213 (1896), *Nova Scotia.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 260–262 (1897), *N. Atl. and n. centr. st., Can. w. to Manit.* — Harv.-Knight, Psyche, viii, 78 (1897), *Me.* — Scudd., Ibid., viii, 99–100 (1897), *N. H., Vt.* — Ball, Proc. Iowa acad. sc., iv, 239 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 129 (1897), *Nebr.* — Scudd., Appal., viii, 304–305 (1898), *E. of Rocky Mts., n. of Ohio Riv.*; Alp. Orth. N. A., 6–7 (1898), *Id.* — Blatchl., Can. ent., xxx, 63 (1898), *Ind.* — Lugg., Orth. Minn., 128–129, figs. 75, 76 (1898), *Minn.* — Walk., Can. ent., xxx, 126 (1898), *Ont.* — Scudd., Proc. amer. acad. arts sc., xxxv, 50 (1899), *Iowa. Nebr., Col., Utah, Yellowstone, Newfoundland*; Cat. Orth. U. S., 26 (1900), *North. U. S. and Can. e. Sierra Nev.* — Fogg, Proc. Manch. inst. arts sc., i, 43 (1900), *N. H.* — Scudd., Psyche, ix, 101 (1900), *N. E.*

curtipennis longipennis Morse, Psyche, vii, 104 (1894), *N. E.* —Harv.-Knight, Ibid., viii, 78 (1897), *Me.* — Smith, Ins. N. J., 155 (1900), *N. J.*

decisus Walk., Cat. Derm. salt. Brit. mus., iv, 757 (1870), *St. Dom.* — Thom., Rep. U. S. geol. surv. terr., v, 207 (1873), *Id.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 245 (1897), *Id.*

gracilis Scudd., Rep. U. S. geol. surv. Nebr., 250 (1871), *Nebr.* — Thom., Rep. U. S. geol. surv. terr., v, 94 (1873), *Id.* — Brun., Can. ent., ix, 144 (1877), *Id.*; Rep. U. S. ent. comm., iii, 56 (1883), *Id.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone*; Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.*

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laetus Uhl., Bull. U. S. geol. surv. terr., iii, 792–793 (1877), *Col.*

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See also Stenobothrus curtipennis longipennis.

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obionus Thom., Ann. rep. U. S. geol. surv. terr., ii, 266, 279 (1871), *Col.*

occidentalis Walk., Cat. Derm. salt. Brit. mus., iv, 755, 756 (1870), *Tenn.* — Thom., Rep. U. S. geol. surv. terr., v, 92 (1873), *Id.* — Brun., Rep. U. S. ent. comm., iii, 56 (1883), *Id.*

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gregarius Sauss., Rev. mag. zool., 1861, 318 (1861), *St. Thom.*, *Haiti*; Orth. nova amer., ii, 20 (1861), *Id.*

mystecus Sauss., Rev. mag. zool., 1861, 317 (1861), *Mex.*; Orth. nova amer., ii, 19 (1861), *Id.*

occidentalis Sauss., Rev. mag. zool., 1861, 317 (1861), *Tenn.*; Orth. nova amer., ii, 19 (1861), *Id.*

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Stenogryllus

phthisicus Sauss., Mém. soc. phys. hist. nat. Gen., xxv, 555, pl. 17, fig. 53 (1878), *Antill.*, *St. Dom.*; Mél. orth., ii, 695, pl. 17, fig. 53 (1878), *Id.*

Stenopelmatus

ater Sauss.-Pict., Biol. centr. amer., Orth., 291, pl. 14, figs. 8, 9 (1897), *Costa Rica.*

calcaratus Griff., Boll. mus. zool. univ. Tor., viii, no. 154, 2-3, figs. 2, 3 (1893), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 289 (1897), *Id.*

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comanchus Sauss.-Pict., Biol. centr. amer., Orth., 290 (1897), *Durango.*

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fuscus Hald., Stansb., Expl. Utah, 372 (1852), *N. Mex.*, *Mex.* — Walk., Cat. Derm. salt. Brit. mus., i, 191 (1869), *Utah.*

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Stenovates

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Stetheophyma

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doranii God., Ent. amer., vi, 13–14 (1890), *Tenn.*

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Sticthippus

See Hippiscus (Sticthippus).

Stigmatoptera

See Stagmatoptera.

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Stipator

americanus Rehn, Trans. amer. ent. soc., xxvii, 90 (1900).
cragini Rehn, Trans. amer. ent. soc., xxvii, 90 (1900).
haldemanii Rehn, Trans. amer. ent. soc., xxvii, 90 (1900).
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scudderi Rehn, Trans. amer. ent. soc., xxvii, 90 (1900).
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Stirapleura

decussata Scudd., Ann. rep. chief eng., 1876, 510 (1876), *Col.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 290 (1876), *Id.*; Rep. U. S. ent. comm., ii, App., 26 (1881), *Mont.* — Brun., Ibid., iii, 57 (1883), *Col.*, *Mont.*; Publ. Nebr. acad. sc., iii, 23 (1893), *Nebr.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 271–272, pl. 6, figs. 30, 30ab (1897), *Col.*, *Wyo.*, *N. Mex.*, *Ariz.*, *Mont.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 129 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 27 (1900), *Rocky Mt. region.*

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Stratocles

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Stylopyga

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decorata. *See* Periplaneta (Stylopyga) decorata.

occidentalis. *See* Periplaneta (Stylopyga) occidentalis.

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See also Blatta (Stylopyga) orientalis *and* Periplaneta (Stylopyga) orientalis.

rhombifolia. *See* Periplaneta (Stylopyga) rhombifolia.

Subria

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Symmetropleura

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Syntechna

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Syrbula

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Syrbula (Herus)

valida Rehn, Trans. amer. ent. soc., xxvii, 91–92 (1900), *Mex.*

Taeniopoda

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Tafalisca

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Tanusia

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Temnopteryx

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Tenodera

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Teratodes

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Tetanopus

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Tetragomera

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Tetrix

See Acridium (Tetrix), *and* Tettix, passim.

Tettigidea

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chichimeca australis Hanc., Can. ent., xxxii, 26–27 (1900), *Mex.*

depressa. *See* Tettigidea armata depressa.

elongata. *See* Tettigidea prorsa elongata.

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Tettigonia

See Gryllus (Tettigonia).

Tettix

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crassus Morse, Journ. N. Y. ent. soc., vii, 201 (1899), *Col.* — Scudd., Cat. Orth. U. S., 16 (1900), *Id.*

cristatus Harr., Scudd., Bost. journ. nat. hist., vii, 478 (1862). — Pack., [-trix] Rep. nat. hist. Me., 1861, 375 (1862), *Me.* — Walk., Cat. Derm. salt. Brit. mus., v, 813 (1871), *Id.* — Bol., Ann. soc. ent. Belg., xxxi, 260–261 (1887), *Geo.*; Ess. Tett., 86–87 (1887), *Id.* — McNeill, Psyche, vi, 77 (1891), *Ill.*

cucullatus Burm., [-trix] Handb. ent., ii, 658 (1838), *S. C.* — Scudd., Bost. journ. nat. hist., vii, 475–476 (1862), *Mass.*, *Mo.* — Walk., Cat. Derm. salt. Brit. mus., v, 813 (1871), *S. C.*, *Mass.*, *Mo.* — Smith, Rep. Conn. bd. agric., 1872, 382 (1872), *Conn.* — Thom., Rep. U. S. geol. surv. terr., v, 185 (1873), *Mass.*, *Mo.* — Prov., Nat. can., viii, 137 (1876), *Can.* — Bess., Bienn. rep. Iowa agric. coll., vii, 210 (1877), *Iowa.* — Brun., Can. ent., ix, 145 (1877), *Nebr.*; Rep. U. S. ent. comm., iii, 61 (1883), *Mass.*, *Mo.* — Lintn., Rep. ins. N. Y., ii, 197 (1885), *N. Y.* — Bol., Ann. soc. ent. Belg., xxxi, 266 (1887), *Mass.*, *Mo.*, *Geo.*; Ess. Tett., 92 (1887), *Id.* — Caulf., Can. rec. sc., ii, 402 (1887), *Ont.*; Can. Orth., 14 (1887), *Id.*; Rep. ent. soc. Ont., xviii, 71 (1888), *Can.* — Fern., Ann. rep. Mass. agric. coll., xxv, 130, 131 (1888), *N. E.*; Orth. N. E., 46, 47 (1888), *Id.* — Smith, Cat. ins. N. J., 415 (1890), *N. J.* — McNeill, Psyche, vi, 77 (1891), *Ill.* — Blatchl., Can. ent., xxiv, 33–34 (1892), *Ind.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 117 (1892), *Iowa.* — Brun., Publ. Nebr. acad. sc., iii, 29 (1893), *Nebr.* — Morse, Psyche, vii, 54, 107 (1894), *N. E.* — Garm., Orth. Ky., 9 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 309 (1894), *N. Y.* — Blatchl., Orth. Ind., 22 (1897), *Ind.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 138 (1897), *Nebr.* — Fogg, Proc. Manch. inst. arts sc., i, 45 (1900), *N. H.* — Smith, Ins. N. J., 159 (1900), *N. J.*

See also Acridium (Tetrix) cucullatum.

decoratus Hanc., Trans. amer. ent. soc., xxiii, 240–241, pl. 7, figs. 7, 7a, pl. 9, fig. 31 (1896), *Ill.* — Scudd., Cat. Orth. U. S., 16 (1900), *Id.*

dorsalis Harr., [-trix] Ins. inj. veg., 1 ed., 151 (1841, 1842), *Mass.* — Fitch, [-trix] Amer. journ. agric. sc., vi, 146 (1847), *N. Y.* — Harr., [-trix] Ins. inj. veg., 2 ed., 162 (1852), *Mass.*; [-trix] Ibid., 3 ed., 186 (1862), *Id.* — Walk., Cat. Derm. salt. Brit. mus., v, 813 (1871), *N. Y.*, *Mass.*

femoratus Scudd., Trans. amer. ent. soc., ii, 306 (1869), *Md.* — Walk., Cat. Derm. salt. Brit. mus., v, Suppl., 90 (1871), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 185 (1873), *Id.* — Brun., Rep. U. S. ent. comm., iii, 61 (1883), *Id.* — Bol., Ann. soc. ent. Belg., xxxi, 264 (1887), *Geo.*, *N. C.*; Ess. Tett., 90 (1887), *Id.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 117 (1892), *Iowa.* — Ashm., Ins. life, vii, 26 (1894), *Miss.*

fluctuosus Hanc., Trans. amer. ent. soc., xxiii, 240, pl. 7, figs. 6, 6a (1896), *Ill.* — Scudd., Cat. Orth. U. S., 16 (1900), *Id.*

gibbosus Hanc., Trans. amer. ent. soc., xxiii, 239–240, pl. 6, figs. 5, 5a, pl. 8, figs. 14–19, pl. 9, figs. 30, 31a (1896), *Ill.* — Scudd., Cat. Orth. U. S., 16 (1900), *Id.*

granulatus Scudd., Can. nat., vii, 288 (1862), *Minn.*; Bost. journ. nat. hist., vii, 474 (1862), *Mass.*, *Me.*, *N. H.*, *Minn.* — Smith, Proc. Portl. soc. nat. hist., i, 151 (1868), *Me.* — Pack., Guide ins., 572 (1869), *Atl. st.* — Walk., Cat. Derm. salt. Brit. mus., v, 812 (1871), *Arct. Amer.*, *Hudson Bay*, *Lake Huron*; Can. ent., iv, 31 (1872), *Id.* — Smith, Rep. Conn. bd. agric., 1872, 382 (1872), *Conn.* — Thom., Rep. U. S. geol. surv. terr., v, 182 (1873), *Mass.*, *Me.*, *N. H.*, *Minn.*, *arct. Amer.*, *Hudson Bay*, *Lake Huron.* — Scudd., Hitchc., Rep. geol. N. H., i, 378 (1874), *N. H.* — Ril., Rep. ins. Mo., viii, 150, fig. 47 (1876). — Prov., Ent. can., viii, 137 (1876), *Can.*; Faune ent. Can., ii, 46 (1877), *Id.* — Bess., Bienn. rep. Iowa agric. coll., vii, 210 (1877), *Iowa.* — Brun., Can. ent., ix, 145 (1877), *Nebr.* — Ril., Locust plague, 230, fig. 42 (1877); Rep. U. S. ent. comm., i, 256, fig. 11 (1878). — Thom., Bull. U. S geol. surv. terr., iv, 484 (1878), *Dak.*, *Mont.* — Scudd., Rep. U. S. ent. comm., ii, App., 28 (1881), *Vanc.* — Brun., Ibid., iii, 61 (1883), *East. N. A.* — Ril., Stand. nat. hist., ii, 192, fig. 268 (1884), *North. N. A.* — Brun., Bull. Washb. coll., i, 139 (1885), *Kans.* — Lintn., Rep. ins. N. Y., ii, 197, fig. 59 (1885), *N. Y.* — Caulf., Can. ent., xviii, 212 (1886), *Montreal*; Can. rec. sc., ii, 401 (1887), *Can.*; Can. Orth., 14 (1887), *Id.* — Bol., Ann. soc. ent. Belg., xxxi, 265–266 (1887), *Col.*, *Vanc.*; Ess. Tett., 91–92 (1887), *Id.* — Caulf., Rep. ent. soc. Ont., xviii, 71 (1888), *Can.* — Fern., Ann. rep. Mass. agric. coll., xxv, 130, fig. 18 (1888), *N. E.* — Orth. N. E., 46, fig. 18 (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Fletch., Rep. exp. farms. Can., 1888, 63 (1889), *Vict.* — Smith, Cat. ins. N. J., 415 (1890), *N. J.* — Towns., Proc. ent. soc. Wash., ii, 44 (1891). — McNeill, Psyche, vi, 77 (1891), *Ill.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 117 (1892), *Iowa.* — Brun., Publ. Nebr. acad. sc., iii, 28 (1893), *Nebr.* — Cock., Trans. amer. ent. soc., xx, 337 (1894), *Col.* — Morse, Psyche, vii, 54, 106, 154, 163, pl. 6, figs. 3, 3a (1894), *N. E.* — Blatchl., Can. ent., xxvi, 220–221 (1894), *Ind.* — Beut., Bull. amer. mus. nat. hist., vi, 309 (1894), *N. Y.* — Hanc., Trans. amer. ent. soc., xxiii, 237, pl. 6, figs. 3, 3a, pl. 9, fig. 28 (1896), *Ind.*, *Ill.* — Blatchl., Orth. Ind., 22 (1897), *Id.* — Scudd., Psyche, viii, 99 (1897). — Ball, Proc. Iowa acad. sc., iv, 238 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 138 (1897), *Nebr.* — Scudd., Appal., viii, 304 (1898), *N. H., arct. Amer. to Vanc.*, *Col.*, *Kans.*, *Ind.*, *N. J.*; Alp. Orth. N. A., 6 (1898), *Id.* — Blatchl., Can. ent., xxx, 64 (1898), *Ind.* — Lugg., Orth. Minn., 107–108, fig. 63 (1898), *Minn.* — Walk., Can. ent., xxx, 123 (1898), *Ont.*, *Manit.* — Tayl., Ott. nat., xii, 59 (1898), *Vanc.* — Hanc., Ent. news, x, 279–280 (1899), *Hudson Bay.* — Scudd., Cat. Orth. U. S., 16, 92 (1900), *East. and north. U. S.* — Fogg, Proc. Manch. inst. arts sc., i, 45 (1900), *N. H.* — Scudd., Psyche, ix, 100–101 (1900), *N. E.* — Smith, Ins. N. J., 159 (1900), *N. J.*

See also Acridium (Tetrix) granulatum.

hancocki Morse, Journ. N. Y. ent. soc., vii, 200–201 (1899), *Quebec, Ont.*, *S. Dak.*, *Nebr.*, *Ind. Ill.* — Scudd., Cat. Orth. U. S., 16 (1900), *Montreal to Dak. and Nebr.*

harrisii Pack., [–trix] Rep. nat. hist. Me., 1861, 376 (1862), *Me.*—Walk., Cat. Derm. salt. Brit. mus., v, 814 (1871), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 186 (1873). — Brun., Rep. U. S. ent. comm., iii, 61 (1883), *Id.*

incurvatus Hanc., Amer. nat., xxix, 761–762, fig. 1 (1895), *Wash.* — Scudd., Cat. Orth. U. S. 17 (1900), *Id.*

inflatus Hanc., Trans. amer. ent. soc., xxxii, 238, pl. 7, fig. 8, pl. 9, fig. 26 (1896), *Ill.* — Scudd., Cat. Orth. U. S., 17 (1900), *Id.*

lateralis Harr., [–trix] Hitchc., Rep. geol. Mass., 1 ed., 583 (1833), *Mass.*; [–trix] Ibid., 2 ed., 577 (1835), *Id.*; [–trix] Cat. ins. Mass., 57 (1835), *Id.*; [–trix] Ins. inj. veg., 1 ed., 151 (1841, 1842), *Id.*; [–trix] Ibid., 2 ed., 163 (1852), *Id.*; [–trix] Ibid., 3 ed., 187 (1862), *Id.* — Rathv., [–trix] Rep. U. S. dep. agric., 1862, 387, pl., fig. 29 (1862). — Walk., Cat. Derm. salt. Brit. mus., v, 813 (1871), *N. Y.*, *Fla.*, *U. S.*, *N. A.* — Glov., Ill. N. A. ent., Orth., pl. 5, fig. 7 (1872). — Fogg, Proc. Manch. inst. arts sc., i, 45 (1900), *N. H.*

luggeri Hanc., Lugg., Orth. Minn., 109 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 17 (1900), *Id.*

mexicanus Sauss., Rev. mag. zool., 1861, 400 (1861), *Mex.*; Orth. nova amer., ii, 30 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., v, 814 (1871), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 243 (1873), *Id.*

morsei Hanc., Ent. news, x, 280–281 (1899), *Northeast. U. S., Ill., Minn.* — Scudd., Cat. Orth. U. S., 92 (1900).

obscurus Hanc., Trans. amer. ent. soc., xxiii, 239, pl. 7, figs. 9, 9a, 10, 10a, pl. 9, figs. 23, 25 (1896), *Ill.* — Lugg., Orth. Minn., 109 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 17 (1900), *West. U. S.*

ornatus Harr., [–trix] Hitchc., Rep. geol. Mass., 2 ed., 577 (1835), *Mass.*; [–trix] Cat. ins. Mass., 57 (1835), *Id.*; [–trix] Ins. inj. veg., 1 ed., 150 (1841, 1842), *Id.* — Fitch, [–trix] Amer. journ. agric. sc., vi, 146 (1847), *N. Y.* — Harr., [–trix] Ins. inj. veg., 2 ed., 162 (1852), *Mass.*; [–trix] Ibid., 3 ed., 186 (1862), *Id.* — Scudd., Bost. journ. nat. hist., vii, 474–475 (1862), *Mass., Me., N. H., Vt., Conn., Mo., Ill.* — Smith, Proc. Portl. soc. nat. hist., i, 151 (1868) *Me.* — Walk., Cat. Derm. salt. Brit. mus., v, 813 (1871), *Ind., Ill., Nova Scotia, Hudson Bay*; Can. ent., iv, 31 (1872), *Nova Scotia, Hudson Bay.* — Smith, Rep. Conn. bd. agric., 1872, 382 (1872), *Conn.* — Glov., Ill. N. A. ent., Orth., pl. 5, figs. 1, 2, pl. 12, fig. 19 (1872). — Thom., Rep. U. S. geol. surv. terr., v, 183 (1873), *Mass., N. H., Me., Vt., Conn., Mo., Ill.* — Scudd., Hitchc., Rep. geol. N. H., i, 379 (1874), *N. H., Me., Vt., D. C., Ill., Mo.* — Thom., Bull. Ill. mus. nat. hist., i, 69 (1876), *Ill.* — Prov., Nat. can., viii, 137 (1876), *Can.*; Faune ent. Can., ii, 46 (1877), *Id.* — Bess., Bienn. rep. Iowa agric. coll., vii, 210 (1877), *Iowa.* — Brun., Can. ent., ix, 145 (1877), *Nebr.* — Thom., Rep. ent. Ill., ix, 96 (1880), *Ill.* — Brun., Rep. U. S. ent. comm., iii, 61 (1883), *Brit. Amer., N. Mex.* — Ril., Stand. nat. hist., ii, 192 (1884), *Can., Tex.* — Lintn., Rep. ins. N. Y., ii, 197 (1885), *N. Y.* — Caulf., Can. rec. sc., ii, 401 (1887), *Quebec, Ont.*; Can. Orth., 14 (1887), *Id.* — Bol., Ann. soc. ent. Belg., xxxi, 264–265 (1887), *U. S.*; Ess. Tett., 90–91 (1887), *Id.* — Caulf., Rep. ent. soc. Ont., xviii, 71 (1888), *Can.* — Fern., Ann. rep. Mass. agric. coll., xxv, 130–131 (1888), *N. E.*; Orth. N. E., 46–47 (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Smith, Cat. ins. N. J., 415 (1890), *N. J.* — Blatchl., Can. ent., xxiii, 100 (1891), *Ind.* — McNeill, Psyche, vi, 77 (1891), *Ill.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 117 (1892), *Iowa.* — Brun., Publ. Nebr. acad. sc., iii, 28 (1893), *Nebr.* — Cock., Trans. amer. ent. soc., xx, 337 (1894), *Col.* — Morse, Psyche, vii, 54, 106, 152–154, pl. 6, figs. 2, 2a–c (1894), *N. E.* — Garm., Orth. Ky., 9 (1894), *Ky.* — Beut., Bull. amer. mus. nat. hist., vi, 310 (1894), *N. Y.* — Ashm., Ins. life, vii, 26 (1894), *Miss.* — Hanc., Trans. amer. ent. soc., xxiii, 237, pl. 6, figs. 1, 1a, 2, 2a, pl. 8, fig. 20, pl. 9, fig. 29 (1896), *Ill.* — Ball, Proc. Iowa acad. sc., iv, 238 (1897), *Iowa.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 138 (1897), *Nebr.* — Blatchl., Orth. Ind., 22 (1897), *Ind.*; Can. ent., xxx, 64 (1898), *Id.* — Scudd., Appal., viii, 304 (1898), *N. H., Can. to Car., Ky., Tex.*; Alp. Orth. N. A., 6 (1898), *Id.* — Lugg., Orth. Minn., 108–109, fig. 64 (1898), *Minn.* — Walk., Can. ent., xxx, 122–123 (1898), *Ont.* — Blatchl., Gleanings, 236, fig. 62 (1899), *Ind.*—Scudd. Cat. Orth., U. S., 17 (1900), *North. and east. N. A.* — Fogg, Proc. Manch. inst. arts sc., i, 45 (1900), *N. H.* — Scudd., Psyche, ix, 101 (1900), *N. E.* — Smith, Ins. N. J., 159 (1900), *N. J.*

ornatus triangularis Morse, Psyche, vii, 107 (1894), *N. E.* — Blatchl., Can. ent., xxx, 64 (1898), *Ind.*

oxycephalus Burm., [-trix] Handb. ent., ii, 659 (1838), *S. C.* — Walk., Cat. Derm. salt. Brit. mus., v, 813 (1871), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 186 (1873), *Id.* — Brun., Rep. U. S. ent. comm., iii, 61 (1883), *Id.* — Scudd., Cat. Orth. U. S., 17 (1900), *Id.*

See also Acridium (Tetrix) oxycephalum.

parvipennis Harr., [-trix] Hitchc., Rep. geol. Mass., 1 ed., 583 (1833), *Mass.*; [-trix] Ibid., 2 ed., 577 (1835), *Id.*; [-trix] Cat. ins. Mass., 57 (1835), *Id.*, [-trix] Ins. inj. veg., 1 ed., 152 (1841, 1842), *Id.*; [-trix] Ibid., 2 ed., 163 (1852), *Id.*; [-trix] Ibid., 3 ed., 187, fig. 82 (1862), *Id.* — Walk., Cat. Derm. salt. Brit. mus., v, 814 (1871), *Id.*

polymorphus Burm., [-trix] Handb. ent., ii, 659 (1838), *S. C.* — Walk., Cat. Derm. salt. Brit. mus., v, 813 (1871), *Id.*

See also Acridium (Tetrix) polymorphum.

purpurascens Serv., [-trix] Ann. sc. nat., xxii, 291 (1831), *Trinidad.* — Walk., Cat. Derm. salt. Brit. mus., v, 814 (1871), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 244 (1873), *Id.*

quadrimaculatus Harr., [-trix] Ins. inj. veg., 1 ed., 151 (1841, 1842), *Mass.*; [-trix] Ibid., 2 ed., 162 (1852), *Id.*; [-trix] Ibid., 3 ed., 186 (1862), *Id.* — Walk., Cat. Derm. salt. Brit. mus., v, 814 (1871), *Id.*

quadriundulatus Redt., Brunn.-Redt., Proc. zool. soc. Lond., 1892, 208–209, pl. 16, fig. 10 (1892), *St. Vinc.* — Brunn., Ibid., 1893, 606 (1893), *Grenada, St. Vinc.*

rugosus Scudd., Bost. journ. nat. hist., vii, 476 (1862), *Fla.* — Walk., Cat. Derm. salt. Brit. mus., v, 814 (1871), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 186 (1873), *Id.* — Scudd., Proc. Bost. soc. nat. hist., xix, 90 (1877), *Id.*; Ent. notes, vi, 31 (1878), *Id.* — Brun., Rep. U. S. ent. comm., iii, 61 (1883), *Id.* — Caulf., Rep. ent. soc. Ont., xviii, 71 (1888), *Sudbury.*

sordidus Harr., [-trix] Hitchc., Rep. geol. Mass., 2 ed., 577 (1835), *Mass.*, [-trix] Cat. ins. Mass., 57 (1835), *Id.*; [-trix] Ins. inj. veg., 1 ed., 151 (1841, 1842), *Id.*; [-trix] Ibid., 2 ed., 162 (1852), *Id.*; [-trix] Ibid., 3 ed., 187 (1862), *Id.* — Walk., Cat. Derm. salt. Brit. mus., v, 814 (1871), *Id.*

tectus Morse, Biol. centr. amer., Orth., ii, 10–11 (1900), *Mex.*

tentatus Morse, Journ. N. Y. ent. soc., vii, 200 (1899), *Alb., Or., Wyo., Col.* — Scudd., Cat. Orth. U. S., 17 (1900), *Alb. and Wyo. to Or. and Cala.*

toltecus Sauss., Rev. mag. zool., 1861, 401 (1861), *Mex.*; Orth. nova amer., ii, 31 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., v, 815 (1871), *Id.*

triangularis Scudd., Bost. journ. nat. hist., vii, 475 (1862), *Mass., Me., N. H.* — Smith, Proc. Portl. soc. nat. hist., i, 151 (1868), *Me.* — Walk., Cat. Derm. salt. Brit. mus., v, 814 (1871), *Mass., Me., N. H.* — Smith, Rep. Conn. bd. agric., 1872, 383 (1872), *Conn.* — Thom., Rep. U. S. geol. surv. terr., v, 185 (1873), *Mass., Me., N. H.* — Scudd., Hitchc., Rep. geol. N. H., i, 379 (1874), *N. H., Me., mid. st., Ont.* — Prov., Nat. can., viii, 137 (1876), *Can.*; Faune ent. Can., ii, 47 (1877), *Id.* — Brun., Can. ent., ix, 145 (1877), *Nebr.*; Rep. U. S. ent. comm., iii, 61 (1883), *Mass., Me., N. H.* — Lintn., Rep. ins.

N. Y., ii, 197 (1885), *N. Y.* — Caulf., Can. ent., xviii, 212 (1886), *Montreal*; Can. rec. sc., ii, 402 (1887), *Can.*; Can. Orth., 14 (1887), *Id.* — Bol., Ann. soc. ent. Belg., xxxi, 265 (1887), *Mass.*, *Me.*, *N. H.*; Ess. Tett., 91 (1887), *Id.* — Caulf., Rep. ent. soc. Ont., xviii, 71 (1888), *Can.* — Fern., Ann. rep. Mass. agric. coll., xxv, 130, 131 (1888), *N. E.*; Orth. N. E., 46, 47 (1888), *Id.* — Smith, Cat. ins. N. J., 415 (1890), *N. J.* — Towns., Proc. ent. soc. Wash., ii, 44 (1891). — McNeill, Psyche, vi, 77 (1891), *Ill.* — Dav., Proc. nat. sc. ass. Staten Isl., Feb. 14, 1891 (1891), *Staten Is.* — Brun., Publ. Nebr. acad. sc., iii, 28 (1893), *Nebr.* — Morse, Psyche, vii, 54 (1894). — Beut., Bull. amer. mus. nat. hist., vi, 310 (1894), *N. Y.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 138 (1897), *Nebr.* — Lugg., Orth. Minn., 109 (1898), *Minn.* — Smith, Ins. N. J., 159 (1900), *N. J.*

See also Tettix ornatus triangularis.

Thamnobates

subfalcata Sauss.-Pict., Biol. centr. amer., Orth., 437, pl. 20, figs. 30–32 (1898), *Pan.*

Thamnoscirtus

cicindeloides Sauss., Biol. centr. amer., Orth., 239 (1897), *Pan.*, *Venez.*

montanus Sauss., Biol. centr. amer., Orth., 240, pl. 13, fig. 36 (1897), *Pan.*

Thamnotrizon

dorsale Glov., Ill. N. A. ent., Orth., pl. 1, fig. 11 (1872).

purpurascens Thom., Proc. acad. nat. sc. Philad., 1870, 76 (1870), *Col.*, *N. Mex.*, *Rocky Mts.*; Ann. rep. U. S. geol. surv. terr., ii, 265, 268 (1871), *Wyo.*, *Col.*

scabricolle Thom., Ann. rep. U. S. geol. surv. terr., v, 441 (1872), *Mont.* — Glov., Ill. N. A. ent., Orth., pl. 13, fig. 6 (1872).

trilineatum Thom., Proc. acad. nat. sc. Philad., 1870, 76 (1870), *Col.*; Ann. rep. U. S. geol. surv. terr., ii, 265, 268 (1871), *N. Mex.*, *Wyo.*, *Col.* — Glov., Ill. N. A. ent., Orth., pl. 8, fig. 5 (1872).

Theganopteryx

fallax Walk., Cat. Derm. salt. Brit. mus., v, 15 (1871), *Mex.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 16 (1893), *Id.*

See also Ectobia (Theganopteryx) fallax.

Theganopteryx (Pseudectobia)

antiguensis Sauss.-Zehntn., Biol. centr. amer., Orth., 17–18 (1893), *Cuba, Antigua.*

subpectinata Sauss.-Zehntn., Biol. centr. amer., Orth., 17, pl. 4, fig. 18 (1893), *Guat.*

Theoclytes

azteca Sauss., Rev. mag. zool., 1859, 61 (1859), *Mex.*; Orth. nova amer., i, 2 (1859), *Id.*

chlorophaea Serv., Hist. nat. Orth., 153 (1839), *N. Y.* — Sauss., Mitth. schweiz. ent. ges., iii, 60 (1869), *Mex.*, *La.*; Mant. amér., 173–174 (1871), *Mex.*, *south. U. S. to N. Y.* — Miss. scient. Mex., Rech. zool., vi, 292–293, pl. 5, figs. 4, 4a (1872), *Mex.*, *U. S.* — Gir., Traité ent., ii, 88 (1879), *N. Y.* — Borre, Ann. soc. ent. Belg., xxvii, 78 (1883), *N. A.*, *Guat.*; Liste Mant., 21 (1883), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 191–192 (1894), *N.A.*, *Mex.*, *Guat.*, *Costa Rica.* — Scudd., Can. ent., xxviii, 213, 214, 215 (1896), *Centr. Amer.*, *Mex.*, *La.*; Cat. Orth. U. S., 13–14 (1900), *Gulf states*, *N. Y.*

See also Theoclytes maya.

chlorophaea cornuta Sauss.-Zehntn., Biol. centr. amer., Orth., 191 (1894).

cingulata Sauss., Mant. amér., 174–176 (1871), *Trop. Amer.*, *Guiana*, *Brazil*, *Jam.* — Bol., Mém. soc. zool. France, i, 135–136 (1888), *Cuba*; Orth. Cuba, 20–21 (1888), *Id.* — Gundl., Ent. cub., ii, 325 (1890), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 192 (1894), *S. A.*, *Antill.*

cornuta. *See* Theoclytes chlorophaea cornuta.

maya Sauss.-Zehntn., Biol. centr. amer., Orth., 192, pl. 10, fig. 33 [chlorophaea var. on plate] (1894), *Mex.*

mexicana Sauss., Rev. mag. zool., 1861, 127 (1861), *Mex.*; Orth. nova amer., ii, 2 (1861), *Id.*

pectinicornis Stål, Bih. sv. vet.-akad. handl., iv, no. 10, 73 (1877), *Chiriqui.*

tolteca Sauss., Rev. mag. zool., 1859, 61 (1859), *Mex.*; Orth. nova amer., i, 2 (1859), *Id.*

Thermastris

chontalia Scudd., Bull. U. S. geol. surv. terr., ii, 249 (1876), *Nicar.*; Proc. Bost. soc. nat. hist., xviii, 258–259, 332 (1876), *Id.*; Ent. notes, v, 13–14, 72 (1876), *Id.*; Cent. Orth., 37–38 (1879), *Id.*; Proc. Bost. soc. nat. hist., xxvii, 204 (1896).

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Thespis

cubensis Sauss., Mitth. schweiz. ent. ges., iii, 70 (1869), *Cuba*; Mant. amér., 127–128, pl. 2, figs. 29, 29a (1871), *Id.* — Bol., Mém. soc. zool. France, i, 135 (1888), *Id.*; Orth. Cuba, 20 (1888), *Id.* — Westw., Rev. Mant., 5 (1889), *Id.* — Gundl., Ent. cub., ii, 323–324 (1890), *Id.*

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Thesprotia

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Thrinaconyx

fumosus Sauss.-Zehntn., Biol. centr. amer., Orth., 179, pl. 10, figs. 4–10 (1894), *Pan.*

Thrincus

aridus Brun., [avi–] Proc. U. S. nat. mus., xii, 78–79, pl. 1, figs. 2, 3 (1890), *N. Mex.* — Ril., N. A. fauna, vii, 252 (1893), *Cala.* — Towns., Ins. life, vi, 31 (1893), *N. Mex.*

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Thyreonotus

cragini Brun., Bull. Washb. coll., i, 129 (1885), *Kans.*; Ibid., i, 196 (1886), *Kans.*, *Tex.*; Publ. Nebr. acad. sc., iii, 31 (1893), *Nebr.*

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Thyrsocera

aurantiaca Sauss.–Zehntn., Biol. centr. amer., Orth., 32–33, pl. 3, figs. 6, 7 (1893), *Pan.*

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Thysdrus

infirmus Sauss.–Pict., Biol. centr. amer., Orth., 401, 402–403, pl. 19, figs. 30–32 (1898), *Guat.*, *Guiana.*

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Timema

californicum Scudd., Can. ent., xxvii, 30 (1895), *Cala.*; Cat. Orth. U. S., 15 (1900), *Id.*

Titanacris

carinata Scudd., Proc. Bost. soc. nat. hist., xii, 352–353 (1869), *W. I.*, *S. A.*; Ent. notes, ii, 38–39 (1869), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iii, 547 (1870), *Id.* — Ril., Stand. nat. hist., ii, 193 (1884), *W. I.*

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Tmetodera

See Derotmema (Tmetodera).

Tomonotus

aztecus Sauss., Prodr. Oedip., 99 (1884), *Mex.*, *Tex.* — Scudd., Cat. U. S., 38 Orth. (1900), *Tex.* — Rehn, Trans. amer. ent. soc., xxvii, 96 (1900), *Mex.*

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See also Psinidia (Trachyrachis) capito.

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Trachyrachys

See Trachyrachis.

Tragocephala

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Tribonium

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Tridactylus

apicalis Say [apicialis] Journ. acad. nat. sc. Philad., iv, 310 (1825), *South. west. st.*; [apicialis] Oeuvr. ent., 312–313 (1837), *Id.* — Burm., Handb. ent., ii, 742 (1838), *S. C.* — Say, Ent. N. A., ii, 239 (1859), *South. west. st.* — Scudd., Bost. journ. nat. hist., vii, 425 (1862), *Ala.*, *Ky.* — Thom., Trans. Ill. st. agric. soc., v, 441 (1865), *Ill.* — Pack., Guide ins., 563 (1869), *South. st.* — Walk., Cat. Derm. salt. Brit. mus., i, 7 (1869), *Ala.*, *Ky.*; Ibid., v, Suppl., 1 (1871), *Mex.* — Bol., Anal. soc. esp. hist. nat., x, 488–489 (1881), *N. A.*, *Ecuador*; Not. ent., 26–27 (1881), *Id.* — Ril., [epi–] Stand. nat. hist., ii, 180 (1884). — Smith, Cat. ins. N. J., 407 (1890), *N. J.* — McNeill, Psyche, vi, 3 (1891), *Ill.* — Dav., Proc. nat. sc. ass. Staten Isl., Feb. 14, 1891 (1891), *Staten Is.* — Osb., Proc. Iowa acad. sc., i, pt. 2, 119 (1892), *Iowa.* — Blatchl., Proc. Ind. acad. nat. sc., 1891, 129 (1892), *Ind.* — Brun., Publ. Nebr. acad. sc., iii, 33 (1893), *Nebr.* — Garm., Orth. Ky., 5 (1894), *Ky.* — Blatchl., Orth. Ind., 23 (1897), *Ind.* — Sauss., Rev. suisse zool., iv, 410, 418 (1897), *N. A.*, *Centr. Amer.*; Biol. centr. amer., Orth., 204–205, pl. 11, fig. 7 (1897), *South. west. st.*, *Tex.*, *Tamaulipas.* — Ball, Proc. Iowa acad. sc., iv, 236 (1897), *Iowa.* — Lugg., Orth. Minn., 259, fig. 168 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 86 (1900), *U. S. e. Gr. Plains exc. northernm. portions.* — Smith, Ins. N. J., 163 (1900), *N. J.*

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illinoiensis Thom., Proc. ent. soc. Philad., i, 104 (1862), *Ill.*; Trans. Ill. st. agric. soc., v, 441 (1865), *Id.* — Walk., Cat. Derm. salt. Brit. mus., i, 113 (1869), *Id.* — Scudd., Cat. Orth. U. S., 87 (1900), *Id.*

incertus Sauss., Rev. suisse zool., iv, 410, 418 (1897), *Tex.*, *Mex.*; Biol. centr. amer., Orth., 206, pl. 11, fig. 6 (1897), *Id.* — Scudd., Cat. Orth. U. S., 87 (1900), *Tex.*

minutus Scudd., Bost. journ. nat. hist., vii, 425–426 (1862), *Ill.* — Walk., Cat. Derm. salt. Brit. mus., i, 7 (1869), *Id.* — Ashm., Bull. div. ent. U. S. dep. agric., xiv, 15 (1887), *Fla.* — McNeill, Psyche, vi, 3 (1891), *Ill.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 216 (1892), *St. Vinc.*, *Tex.*, *Ill.* — Brunn., Ibid., 1893, 609 (1893), *Grenada*, *St. Vinc.*, *Tex.*, *Ill.* — Brun., Publ. Nebr. acad. sc., iii, 33 (1893), *Nebr.* — Ashm., Ins. life, vii, 25 (1894), *Miss.* — Lugg., Orth. Minn., 259 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 87 (1900), *Ill. and Minn.*, *to Fla. and Tex.*

mixtus Walk., Cat. Derm. salt. Brit. mus., i, 113 (1869), *Tex.* — Brun., Publ. Nebr. acad. sc., iii, 33 (1893), *Nebr.* — Sauss., Rev. suisse zool., iv, 410, 415 (1897), *N. A.*, *Mex.*; Biol. centr. amer., Orth., 206–207 (1897), *La.*, *Car.*, *Tex.*, *Mex.* — Scudd., Cat. Orth. U. S., 87 (1900), *Car. to Tex.*

terminalis Uhl., Scudd., Bost. journ. nat. hist., vii, 425 (1862), *Mass.*, *Md.*, *Ill.* — Walk., Cat. Derm. salt. Brit. mus., i, 7 (1869), *Id.* — Pack., Guide ins., 563 (1869). — Glov., Ill. N. A. ent., Orth., pl. 3, fig. 6 (1872). — Smith, Rep. Conn. bd. agric., 1872, 380 (1872), *Conn.* — Fern., Ann. rep. Mass. agric. coll., xxv, 97 (1888), *N. E.*; Orth. N. E., 13 (1888), *Id.* — Smith, Cat. ins. N. J., 407 (1890), *N. J.* — McNeill, Psyche, vi, 3 (1891), *Ill.* — Brun., Publ. Nebr. acad. sc., iii, 33 (1893), *Nebr.* — Scudd., Psyche, vii, 3-4 (1894), *Mass.* — Beut., Bull. amer. mus. nat. hist., vi, 263, pl. 5, fig. 15 (1894), *N. Y.* — Dav., Journ. N. Y. ent. soc., iii, 142 (1895), *Staten Is.* — Blatchl., Orth. Ind., 23 (1897), *Ind.* — Lugg., Orth. Minn., 259 (1898), *Minn.* — Scudd., Cat. Orth. U. S., 87 (1900), *Mass. to Minn.*; Psyche, ix, 104 (1900), *N. E.* — Smith, Ins. N. J., 163 (1900), *N. J.*

tibialis Guér., Icon. règne anim., Ins., 336 (1829-1838), *La.* — Walk., Cat. Derm. salt. Brit. mus., i, 113 (1869), *Id.*

Tridactylus (Heteropus)

histrio Sauss., Biol. centr. amer., Orth., 207-208 (1897), *Tex.*, *Cuba.*

histrionicus Sauss., Rev. suisse zool., iv, 410, 419 (1897), *Centr. Amer.*; Biol. centr. amer., Orth., 207, pl. 11, figs. 1-5 (1897), *Tex.*, *Mex.*

minutus Sauss., Miss. scient. Mex., Rech. zool., vi, 353 (1874), *U. S.*

Tridactylus (Xya)

apicalis Sauss., Miss. scient. Mex., Rech. zool., vi, 351 (1874), *U. S.*, *La.*, *Ky.*

fissipes Sauss., Miss. scient. Mex., Rech. zool., vi, 352-353, pl. 8, figs. 25, 25a (1874), *La.*

mixtus Sauss., Miss. scient. Mex., Rech. zool., vi, 353 (1874), *Tex.*

terminalis Sauss., Miss. scient. Mex., Rech. zool., vi, 352 (1874), *North. U. S.*

Trimerotropis

aequalis Scudd., Hitchc., Rep. geol. N. H., i, 377 (1874), *N. H.*, *Me.*, *Vt.*, *Mass.*, *N. Y.*, *Fla.*, *Manit.*, *Minn.*, *Iowa*, *Dak.*, *Ill.* — Uhl., Bull. U. S. geol. surv. terr., iii, 794 (1877), *Col.*

agrestis McNeill, Psyche, ix, 32, 35 (1900), *Nebr.*

albescens McNeill, Psyche, ix, 30, 35 (1900), *Cala.*

azurescens Brun., Proc. U. S. nat. mus., xii, 69-70 (1890), *Mont.*, *Wyo.*, *Idaho.* — Scudd., Cat. Orth. U. S., 41 (1900), *Id.* — McNeill, Psyche, ix, 35 (1900), *Rocky Mt. st.*

bifasciata Brun., Proc. U. S. nat. mus., xii, 70-71 (1890), *Cala.* — Scudd., Cat. Orth. U. S., 41 (1900), *Id.* — McNeill, Psyche, ix, 30, 35 (1900), *Pac. coast.*

bruneri McNeill, Psyche, ix, 31 (1900), *Rocky Mt. st.*

caeruleipennis Brun., Can. ent., xvii, 10-12 (1885), *Wash.*, *Mont.*, *Idaho*, *Wyo.*, *Utah.* — Sauss., Add. prodr. Oedip., 172 (1888), *Id.* — Towns., Ins.

life, vi, 31 (1893), *Ariz.* — Scudd., Cat. Orth. U. S., 41 (1881), *Wash. to Wyo. and Ariz.* — McNeill, Psyche, ix, 35 (1900), *Cala. to Wyo.*

caeruleipes Scudd., Rep. U. S. ent. comm., ii, App., 27 (1881), *Or.*, *Cala.* — Brun., Ibid., iii, 57 (1883), *Or.* — Sauss., Add. prodr. Oedip., 172 (1888), *Or.*, *Cala.* — Scudd., Cat. Orth. U. S., 41 (1900), *Id.* — McNeill, Psyche, ix, 30 (1900), *Pac. coast.*

californica Brun., Proc. U. S. nat. mus., xii, 71 (1890), *Cala.* — Scudd., Cat. Orth. U. S., 41 (1900), *Id.* — McNeill, Psyche, ix, 32, 35 (1900), *Id.*

caliginosa McNeill, Psyche, ix, 30, 35 (1900), *Cala.*

campestris Brun., Ann. rep. Nebr. bd. agric., 1896, 133 (1897), *Nebr.*, *Rocky Mts.* — McNeill, Psyche, ix, 31, 35 (1900), *Wyo.*

cincta Sauss., Prodr. Oedip., 171–172 (1884), *Cala.*, *Col.*, *Ill.* — Scudd., Cat. Orth. U. S., 41 (1900), *Ill. to N. Mex.*, *Cala.* — McNeill, Psyche, ix, 29, 35 (1900), *Cala. to Tex.*

citrina Scudd., Bull. U. S. geol. surv. terr., ii, 265 (1876), *Col.*, *Manit. to Tex.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Col.* — Sauss., Prodr. Oedip., 169 (1884), *Tex.*; Add. prodr. Oedip., 64 (1888), *Col.* — Cock., Ent., xxi, 301 (1888), *Id.* — Scudd., Rep. ent. soc. Ont., xxiii, 77 (1893). — Brun., Publ. Nebr. acad. sc., iii, 25 (1893), *Nebr.*; Ann. rep. Nebr. bd. agric., 1896, 133 (1897), *Id.* — Ball, Proc. Iowa acad. sc., iv, 240 (1897), *Iowa.* — Scudd., Cat. Orth. U. S., 41 (1900), *Manit. to Tex.* — McNeill, Psyche, ix, 31, 35 (1900), *Rocky Mts. to Md.*

collaris McNeill, Psyche, ix, 33, 35 (1900).

columbia Scudd., Rep. ent. soc. Ont., xxiii, 77 (1893).

conspersa McNeill, Psyche, ix, 34, 35 (1900), *Cala.*

cyanipennis Brun., Proc. U. S. nat. mus., xii, 68–69 (1890), *Utah*; Science, xxi, 133 (1893), *Id.* — Scudd., Cat. Orth. U. S., 41 (1900), *Id.* — McNeill, Psyche, ix, 35 (1900), *Rocky Mt. st.*

fallax Sauss., Prodr. Oedip., 170 (1884), *Cala.* — Koeb., Bull. div. ent. U. S. dep. agric., xxii, 94 (1890), *Id.* — Scudd., Cat. Orth. U. S., 41 (1900), *Id.* — McNeill, Psyche, ix, 34, 35 (1900), *Id.*

fascicula McNeill, Psyche, ix, 31 (1900), *Rocky Mt. st.*

ferruginea McNeill, Psyche, ix, 30 (1900), *Rocky Mt. st.*

fontana Thom., Proc. Davenp. acad. nat. sc., i, 255–256, pl. 36, fig. 5 (1876), *Utah.* — Scudd., Rep. U. S. ent. comm., ii, App., 27 (1881), *Id.* — Brun., Ibid., iii, 57 (1883), *Id.*; Rep. U. S. ent., 1885, 307 (1886), *Yellowstone.* — Sauss., Add. prodr. Oedip., 171 (1888), *Utah.* — Scudd., Cat. Orth. U. S., 41 (1900), *Utah*, *Yellowstone.*

fratercula McNeill, Psyche, ix, 33, 35 (1900), *Wyo.*

gracilis Sauss., Prodr. Oedip., 171 (1884), *Col.*, *Idaho.* — Scudd., Cat. Orth. U. S., 41 (1900), *Idado and Dak. to Col. and Nebr.* — McNeill, Psyche, ix, 29 (1900), *Rocky Mt. st.*

gratiosa Scudd., Can. ent., xxxii, 330–331 (1900), *Cala.*

huastecae. *See* Trimerotropis monticola huastecae.

interior. *See* Trimerotropis maritima interior.

juliana Scudd., Ann. rep. chief eng., 1876, 514 (1876), *Cala.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 294 (1876), *Id.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Id.* — Scudd., Cat. Orth. U. S., 41 (1900), *Id.* — McNeill, Psyche, ix, 29 (1900), *Rocky Mt. st.*

koebelei McNeill, Psyche, ix, 30, 35 (1900), *Cala.*

laticincta Sauss., Prodr. Oedip., 169–170 (1884), *Tex.*; Add. prodr. Oedip., 63, 64 (1888), *Col.* — Scudd., Cat. Orth. U. S., 41 (1900), *Tex.*, *Col.* — McNeill, Psyche, ix, 32 (1900), *Rocky Mt. st.*

latifasciata Scudd., Rep. U. S. ent. comm., ii, App., 26–27 (1881), *Wash.*, *Utah.* — Brun., Ibid., iii, 57 (1883), *Wash.* — Sauss., Add. prodr. Oedip., 172 (1888), *Id.* — Brun., Ins. life, iii, 229 (1891); Bull. div. ent. U. S. dep. agric., xxiii, 14 (1891); Publ. Nebr. acad. sc., iii, 26 (1893), *Nebr.*; Ann. rep. Nebr. bd. agric., 1896, 133 (1897), *Id.* — Scudd., Cat. Orth. U. S., 41 (1900), *Wash. to Utah.* — McNeill, Psyche, ix, 32, 35 (1900), *Id.*

lauta Scudd., Proc. Bost. soc. nat. hist., xviii, 271 (1876), *Guadalupe Isl.*; Ent. notes, v, 26 (1876), *Id.* — Sauss., Add. prodr. Oedip., 172 (1888), *Cala. inf.* — Scudd., Proc. Bost. soc. nat. hist., xxvii, 209, 217 (1896). — McNeill, Psyche, ix, 35 (1900).

maritima Stal, Rec. Orth., i, 135 (1873), *N. J.* — Scudd., Hitchc., Geol. N. H., i, 378 (1874), *N. H. to N. J.* — Thom., Rep. ent. Ill., ix, 90, 95, 113 (1880), *Ill.* — Sauss., Prodr. Oedip., 172 (1884), *N. J.*, *Ill.*, *Geo.* — Fern., Ann. rep. Mass. agric. coll., xxv, 129 (1888), *N. E.*; Orth. N. E., 45 (1888), *Id.* — Dav., Ent. amer., v, 81 (1889), *Staten Is.* — Smith, Cat. ins. N. J., 414 (1890), *N. J.*; Bull. N. J. exp. st., K, 41 (1890). — McNeill, Psyche, vi, 64 (1891), *Ill.* — Smith, Bull. N. J. exp. st., xc, 34 (1892), *Cape Cod.* — Morse, Psyche, vii, 105 (1894), *N. E.* — Blatchl., Can. ent., xxvi, 218–219 (1894), *Ind.* — Beut., Bull. amer. mus. nat. hist., vi, 299, pl. 10, fig. 5 (1894,) *N. Y.*, *N. J.* — Morse, Psyche, viii, 37, 112–113, pl. 2, fig. 29 (1897), *N. E.* — Blatchl., Orth. Ind., 21 (1897), *Ind.*; Can. ent., xxx, 61–62, 64 (1898), *Id.* — Lugg., Orth. Minn., 168–170, figs. 101, 102 (1898), *Minn.* — Walk., Can. ent., xxx, 262 (1898), *Lake Erie, N. J.* — Morse, Psyche, viii, 319, 321 (1899), *N. E.* — Scudd., Cat. Orth. U. S., 42 (1900), *N. H. to Geo.*, *Great Lakes*; Psyche, ix, 102 (1900), *N. E.* — Smith, Ins. N. J., 158 (1900), *N. J.*

maritima interior Walk., Can. ent., xxx, 262 (1898), *Great Lakes.*

melanoptera McNeill, Psyche, ix, 32, 35–36 (1900), *N. Mex.*

modesta Brun., Proc. U. S. nat. mus., xii, 72 (1890), *N. Mex.* — Scudd., Cat. Orth. U. S., 42 (1900), *Id.* — McNeill, Psyche, ix, 31, 35 (1900), *Id.*

montana Brun., McNeill, Psyche, ix, 32 (1900), *Rocky Mt. st.*

monticola Sauss., Prodr. Oedip., 170 (1884), *Mex.*; Add. prodr. Oedip. 63 (1888), *Mex.*, *N. Mex.* — Scudd., Cat. Orth. U. S., 42 (1900), *N. Mex.* — McNeill, Psyche, ix, 31, 35 (1900), *Col. to Mex.* — Rehn, Trans. amer. ent. soc., xxvii, 97 (1900), *Mex.*

monticola huastecae Sauss., Add. prodr. Oedip., 63 (1888), *Mex.*

nubila McNeill, Psyche, ix, 34, 35 (1900), *N. Mex.*

obscura Scudd., Ann. rep. chief eng., 1876, 514 (1876), *N. Mex.*; Ann.

rep. U. S. geol. serv. w. 100 mer., 1876, 294 (1876), *Id.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Id.* — Scudd., Cat. Orth. U. S., 42 (1900), *Id.*

pacifica Brun., Proc. U. S. nat. mus., xii, 73–74 (1890), *Cala.* — Scudd., Cat. Orth. U. S., 42 (1900), *Id.* — McNeill, Psyche, ix, 32, 35 (1900), *Id.*

perplexa Brun., Proc. U. S. nat. mus., xii, 74–75 (1890), *Nebr.* —Scudd., Rep. ent. soc. Ont., xxiii, 77 (1893). — Brun., Publ. Nebr. acad. sc., iii, 26 (1893), *Id.*; Ann. rep. Nebr. bd. agric., 1896, 133 (1697), *Id.* — Scudd., Cat. Orth. U. S., 42 (1900), *Id.*

picta Scudd., Proc. Bost. soc. nat. hist., xix, 31–32, 90 (1877), *Fla.*, *Geo.*; Ent. notes, vi, 9–10, 31 (1878), *Id.*; Psyche, ii, 154 (1878), *Fla.*; Cent. Orth., 48–49 (1879), *Fla.*, *Geo.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Id.*

pilosa McNeill, Psyche, ix, 34, 35 (1900), *Cala.*

pistrinaria Sauss., Prodr. Oedip., 173 (1884), *Tex.* — Scudd., Cat. Orth. U. S., 42 (1900), *Id.* — McNeill, Psyche, ix, 32, 35 (1900), *Tex. to Mex.*

praeclara McNeill, Psyche, ix, 31, 35 (1900), *Nebr.*

pseudofasciata Scudd., Ann. rep. chief eng., 1876, 514 (1876), *Cala.*; Ann. rep. U. S. geol. surv. w. 100 mer., 1876, 294 (1876), *Id.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Id.* — Sauss., Prodr. Oedip., 172 (1884), *Col.*, *Cala.* — Brun., Can. ent., xvii, 10 (1885), *Wash.*, *Idaho.* — Coq., Rep. U. S. ent., 1885, 296, 297 (1886), *Cala.*; Bull. div. ent. U. S. dep. agric., xxvii, 35 (1892), *Id.* — Brun., Nebr. st. hort. rep., 1895, 69 (1895). — Scudd., Cat. Orth., U. S., 42 (1900), *Cala. and Wash. to Col.* — McNeill, Psyche, ix, 35 (1900), *Cala.*

salina Brun., McNeill, Psyche, ix, 33, 35 (1900), *Nebr.*

saxatilis McNeill, Psyche, ix, 34, 35 (1900), *Ark.*, *Ill.*

similis Scudd., Rep. U. S. ent. comm., ii, App., 27 (1881), *Wash.* — Brun., Ibid., iii, 57 (1883), *Id.* — Sauss., Add. prodr. Oedip., 172 (1888), *Id.* — Scudd., Cat. Orth. U. S., 42 (1900), *Id.*— McNeill, Psyche, ix, 33, 35 (1900), *Pac. coast.*

strenua McNeill, Psyche, ix, 32 (1900), *Rocky Mt. st.*

suffusa Scudd., Bull. U. S. geol. surv. terr., ii, 265–266 (1876), *Utah*, *Cala.*, *Vanc.*; Rep. U. S. ent. comm., ii, App., 27 (1881), *Cala.* — Brun., Ibid., iii, 57 (1883), *Cala.*, *Utah*; Can. ent., xvii, 10 (1885), *Wash.*

tessellata McNeill, Psyche, ix, 30 (1900), *Rocky Mt. st.*

thalassica Brun., Proc. U. S. nat. mus., xii, 72–73 (1890), *Cala.* — Scudd., Cat. Orth. U. S., 42 (1900), *Id.* — McNeill, Psyche, ix, 31, 35 (1900), *Id.*

tolteca Sauss., Prodr. Oedip., 169 (1884), *Mex.*; Add. prodr. Oedip., 63 (1888), *Id.* — McNeill, Psyche, ix, 28, 35 (1900).

variegata McNeill, Psyche, ix, 34, 35 (1900), *Cala.*

verruculata Scudd., Hitchc., Rep. geol. N. H., i, 377–378, fig. 57 (1874), *N. H.*, *Mass.*, *Me.*, *Quebec*, *Saskatch.*, *Ill.*; Daws., Rep. geol. 49 par., 344 (1875), *Dufferin*; Butt. Orth. Brit. N. A. bound. comm., 4 (1875), *Id.*; Bull. U. S. geol. surv. terr., ii, 266 (1876), *Vanc.* — Thom., Bull. Ill. mus. nat. hist., i, 64 (1876), *Ill.*; Rep. ent. Ill., ix, 90, 95, 112 (1880), *Id.* — Brun., Rep. U. S. ent. comm., iii, 57 (1883), *Ill.*, *Nebr.*, *Mont.*, *Dak.* — Caulf., Rep. ent. soc. Ont., xviii, 70 (1888), *Can.*

See also Oedipoda (Trimerotropis) verruculata.

vinculata Scudd., Proc. Bost. soc. nat. hist., xviii, 270–271 (1876), *Gaudalupe Is., Mex., Cala.*; Ent. notes, v, 26–27 (1876), *Id.*; Rep. U. S. ent. comm., ii, App., 27, pl. 17, fig. 11 (1881), *Cala., Wash.* — Brun., Ibid., iii, 57, (1883), *Wash.*; Can. ent., xvii, 10 (1885), *Id.*; Bull. Washb. coll., i, 134 (1885). *Kans., Tex., N. Mex., Ariz., Cala.* — Coq., Rep. U. S. ent., 1885, 297 (1886), *Cala.* — Sauss., Add. prodr. Oedip., 171 (1888), *Mex., Lower Cala., Wash.* — Cock., Ent., xxi, 304 (1888), *Col.* — Coq., Ins. life, i, 228 (1889), *Cala.* — Fletch., Rep. exp. farms Can., 1888, 63 (1889), *Victoria.* — Scudd., Rep. ent. soc. Ont., xxiii, 77 (1893). — Cock., Ent. news, iv, 44 (1893), *Col.* — Ril. N. A. fauna, vii, 252 (1893), *Cala.* — Brun., Publ. Nebr. acad. sc., iii, 25 (1893), *Nebr.* — Towns., Ins. life, vi, 31 (1893), *N. Mex.* — Cock., Trans. amer. ent. soc., xx, 337 (1894), *Col.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 133 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 42 (1900), *Cala. and Vict. to Nebr.* — McNeill, Psyche, ix, 34 (1900), *Rocky Mt. st.*

Trimerotropis (Agonozoa)

albolineata McNeill, Psyche, ix, 28, 35 (1900), *Cala.*
coquilletti McNeill, Psyche, ix, 29, 35 (1900), *Cala.*
cristata McNeill, Psyche, ix, 28, 35 (1900), *Lower Cala. to Utah.*
hyalina McNeill, Psyche, ix, 28, 35 (1900), *Cala.*
maritima McNeill, Psyche, ix, 28, 35 (1900), *Atl. coast, Great Lakes.*
porrecta McNeill, Psyche, ix, 28, 35 (1900), *Cala.*
rebellis McNeill, Psyche, ix, 28, 35 (1900), *Cala.*
texana McNeill, Psyche, ix, 28, 35 (1900), *Tex. to N. Mex.*

Tropidacris

cardinalis Pict.-Sauss., Bull. soc. ent. suisse, vii, 360–361 (1887), *Guat.*; Cat. Acrid., i, 30–31 (1887), *Id.*

cristata Scudd., Proc. Bost. soc. nat. hist., xii, 351 (1869), *Asia, Africa, Arabia, Amer., S. A.*; Ent. notes, ii, 37 (1869), *Id.*

dux Scudd., Proc. Bost. soc. nat. hist., xii, 347–348 (1869), *Hond., Surinam, Pan., Tex., Nicar., Guat., Tehuant*; Ent. notes, ii, 33–34 (1869), *Id.* — Pack., Guide ins., 571 (1869), *Tex. to Pan.* — Thom., Rep. U. S. geol. surv. terr., v, 177 (1873), *Tex.* — Glov., Ill. N. A. ent., Orth., pl. 15, fig. 5 (1874). — Brun., Can. ent., ix, 145 (1877), *Nebr.* — Gir., Traité ent., ii, 251 (1879), *Tex., Brazil.* — Brun., Rep. U. S. ent. comm., iii, 58 (1883), *Tex.* — Ril., Stand. nat. hist., ii, 193 (1884), *Pan. to Tex.* — Pict.-Sauss., Bull. soc. ent. suisse, vii, 359–360 (1887), *Tex., Centr. Amer., Colomb., Brazil*; Cat. Acrid., i, 29–30 (1887), *Id.* — Brun., Publ. Nebr. acad. sc., iii, 26 (1893), *Nebr.* — Gigl.-Tos, Boll. mus. zool. univ. Tor., xii, no. 301, 3 (1897), *Darien.* — Brun., Ann. rep. Nebr. bd. agric., 1896, 134 (1897), *Nebr.* — Scudd., Cat. Orth. U. S., 45 (1900), *Tex.*

imperialis Pict.-Sauss., Bull. soc. ent. suisse, vii, 361 (1887), *Guat.*; Cat. Acrid., i, 31 (1887), *Id.*

Tropidischia

xanthostoma Scudd., Bost. journ. nat. hist., vii, 441 (1862), *Cala.*—Walk., Cat. Derm. salt. Brit. mus., i, 205 (1869), *Id.*—Scudd., Rep. U. S. ent. comm., ii, App., 23 (1881), *Id.*—Brunn., Verh. zool.-bot. ges. Wien, 1888, 312 (1888), *Id.*; Mon. Stenop., 68 (1888), *Id.*—Scudd., Can. ent., xxxi, 117 (1899), *Cala.*, *Or.*; Cat. Orth. U. S., 80 (1900), *Id.*

Tropidolophus

formosus Thom., Rep. U. S. geol. surv. terr., v, 138–139, pl., fig. 1 (1873), *Upper Arkansas*, *Col.*, *Wyo.*; Rep. U. S. geol. surv. w. 100 mer., v, 885 (1875), *West. U. S.*; Proc. Davenp. acad. nat. sc., i, 259 (1876), *Col.*—Uhl., Bull. U. S. geol. surv. terr., iii, 794 (1877), *Id.*—Brun., Rep. U. S. ent. comm., iii, 54, 56 (1883), *Col.*, *Wyo.*—Sauss., Prodr. Oedip., 104 (1884), *Col.*—Brun., Bull. Washb. coll., i, 198 (1886), *Kans.*—Scudd., Rep. ent. soc. Ont., xxiii, 76 (1893).—Towns., Ins. life, vi, 31 (1893), *N. Mex.*—Brun., Publ. Nebr. acad. sc., 26 (1893), *Nebr.*; Ann. rep. Nebr. bd. agric., 1896, 131 (1897), *Id.*—Scudd., Cat. Orth. U. S., 36 (1900), *Wyo. to Kans. and N. Mex.*

Tropidonotus

rosulentus Brun., Bull. lab. nat. hist. univ. Iowa, iii, pt. 3, 64, pl. 3, fig. 5 (1895), *Nicar.*

Tropizaspis

castanea Scudd., Proc. amer. acad. arts sc., xxxv, 83, 84–85 (1899), *Cala.*; Cat. Orth. U. S., 77 (1900), *Id.*

diabolica Scudd., Proc. amer. acad. arts sc., xxxv, 84, 86–87 (1899), *Cala.*; Cat. Orth. U. S., 77 (1900); *Id.*

ovata Scudd., Proc. amer. acad. arts sc., xxxv, 83, 84 (1899), *Cala.*; Cat. Orth. U. S., 77 (1900), *Id.*

picturata Scudd., Proc. amer. acad. arts sc., xxxv, 83, 85–86 (1899), *Wash.*; Cat. Orth. U. S., 77 (1900), *Id.*

steindachneri Scudd., Can. ent., xxvi, 180, 183 (1894), *Pac. coast*; Proc. amer. acad. arts sc., xxxv, 84, 86 (1899), *Wash.*, *Or.*, *Cala.*, *Tex.*, *Nebr.?*; Cat. Orth. U. S., 77 (1900), *Pac. coast, Tex.*, *Nebr.?*

Truxalis

See Tryxalis.

Tryxalis

acridodes Stål, Öfv. vet. akad. förhandl., xxx, 52 (1873), *Mex.*

angusticornis Stål, Rec. Orth., i, 105 (1873), *S. C.*

brevicornis Fabr., Syst. ent., 279 (1775), *Amer.*; Ent. syst., ii, 28 (1793), *Id.*; Nom. ent. emend., 80 (1797, 1810), *Id.* — Thunb., Mém. acad. St. Pétersb., v, 264 (1815), *Ind. or. et occ.* — Billb., Enum. ins., 64 (1820), *Amer.* — Thunb., Nova acta upsal., ix, 84 (1827), *W. I.*, *S. A.*, *Africa.* — Burm., Handb. ent., ii, 607 (1838), *Car.*, *Brazil.* — Stål, Rec. Orth., i, 104 (1873), *Penn.*, *Brazil.* — Thom., Rep. U. S. geol. surv. w. 100 mer., v, 865 (1875), *West. U. S.*; Bull. Ill. mus. nat. hist., i, 61 (1876), *Ill.*; Rep. ent. Ill., ix, 87, 92, 97–98 (1880), *Id.* — Smith, Cat. ins. N. J., 44 (1890), *N. J.* — Blatchl., Can. ent., xxiii, 75 (1891), *Ind.* — McNeill, Psyche, vi, 66 (1891), *Ill.* — Brun., Publ. Nebr. acad. sc., iii, 22 (1893), *Nebr.* — Garm., Orth. Ky., 8 (1894), *Ky.* — Blatchl., Can. ent., xxvi, 22 (1894), *Ind.* — Beut., Bull. amer. mus. nat. hist., vi, 291, pl. 8, figs. 1, 2 (1894), *N. Y.* — Blatchl., Orth. Ind., 21 (1897), *Ind.* — McNeill, Proc. Davenp. acad. nat. sc., vi, 211–212, pl. 1, figs. 5, 5ab (1897), *East. south. U. S.*, *Brazil*, *Hond.*, *St. Dom.* — Blatchl., Can. ent., xxx, 61, 63 (1898), *Ind.* — Morse, Psyche, vii, 325, 383, pl. 7, figs. A, Aab (1898), *N. E.*; Ibid., viii, 318, 321 (1899), *Id.* — McNeill, Can. ent., xxxi, 61, 63 (1899), *Ark.* — Scudd., Cat. Orth. U. S., 19 (1900), *South. U. S.* — Smith, Ins. N. J., 154 (1900), *N. J.*

See also Gryllus (Tryxalis) brevicornis.

brevipennis Thom., Rep. U. S. geol. surv. terr., v, 58, pl., fig. 12 (1873), *Fla.* — Glov., Ill. N. A. ent., Orth., pl. 14, fig. 4 (1874). — Thom., Rep. U. S. geol. surv. w. 100 mer., v, 865 (1875), *West. U. S.* — Gir., Traité ent., ii, 218 (1879), *Fla.* — Ril., Stand. nat. hist., ii, 203 (1884), *Id.*

conspersa Thom., Bull. Ill. mus. nat. hist., i, 61 (1876), *Ill.*

gigantea Herbst, Fuessly, Arch. ins., 1786, 191, pl. 52, fig. 6 (1786), *Amer.*

See also Gryllus (Tryxalis) giganteus.

nasuta Thunb., Mém. acad. St. Pétersb., v, 264 (1815), *Ind. or.*, *Africa*, *China*, *Barth.*; Nova acta upsal., ix, 85 (1827), *Ind. or.*, *Cape Good Hope*, *ins. Barth.*, *China.*

notochlora Palis., Ins. Afr. Amér., 80, pl. 3, fig. 3 (1807), *St. Dom.*

sumichrasti Thom., Rep. U. S. geol. surv. terr., v, 195 (1873), *Mex.* — Gir., Traité ent., ii, 218 (1879), *Id.*

viridis Thom., Bull. Ill. mus. nat. hist., i, 61 (1876), *Ill.*

viridula Palis., Ins. Afr. Amér., 81, pl. 3, fig. 4 (1807), *St. Dom.*

Tryxalis (Achurum)

sumichrasti Sauss., Rev. mag. zool., 1861, 313 (1861), *Mex.*; Orth. nova amer., ii, 15 (1861), *Id.*

Turpilia

appendiculata Brunn., Mon. Phaner., 326 (1878), *Haiti.*

mexicana Brunn., Mon. Phaner., 327 (1878), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 354, 355 (1898), *Id.*

oblongooculata Brunn., Mon. Phaner., 326 (1878), *Mex.*, *Guat.* — Sauss.-Pict., Biol. centr. amer., Orth., 354, pl. 16, fig. 29 (1898), *Mex.*, *Guat.*, *Costa Rica.*

obtusangula Brunn., Mon. Phaner., 329 (1878), *Cuba.* — Bol., Mém. soc. zool. France, i, 147 (1888), *Id.*; Orth. Cuba, 32 (1888), *Id.* — Gundl., Ent. cub., ii, 350–351 (1890), *Id.*

ocularis Sauss.-Pict., Biol. centr. amer., Orth., 354–355 (1898), *Mex.*

opaca Brunn., Mon. Phaner., 329 (1878), *Mex.* — Bol., Mém. soc. zool. France, i, 147–148 (1888), *Cuba*; Orth. Cuba, 32–33 (1888), *Id.* — Gundl., Ent. cub., ii, 351–352 (1890), *Id.* — Sauss.-Pict., Biol. centr. amer., Orth., 354, 356 (1898), *Mex.*

oridiops Sauss.-Pict., Biol. centr. amer., Orth., 354, 355 (1898), *Mex.*

punctata Stål, Rec. Orth., ii, 31 (1874), *St. Barthol.* — Brunn., Mon. Phaner., 330, pl. 7, fig. 94 (1878), *Id.*

rugulosa Brunn., Mon. Phaner., 328 (1878), *Cuba*, *Mex.* — Bol., Mém. soc. zool. France, i, 147 (1888), *Id.*; Orth. Cuba, 32 (1888), *Id.* — Gundl., Ent. cub., ii, 349–350 (1890), *Cuba.* — Sauss.-Pict., Biol. centr. amer., Orth., 354, 355 (1898), *Mex.*, *Cuba.*

tenella Brunn., Mon. Phaner., 329 (1878), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 354, 356 (1898), *Id.*

Tylotettix

sinuatus Morse, Biol. centr. amer., Orth., ii, 6, fig. (1900), *Nicar.*

Tytthotyle

maculata Scudd., Can. ent., xxix, 74–75 (1897), *Southw. U. S.*; Cat. Orth. U. S., 44 (1900), *Extreme southw. U. S.*

Udeopsylla

compacta Brun., Can. ent., xxiii, 38–39 (1891), *Kans.*, *Nebr.*, *Dak.*; Publ. Nebr. acad. sc., iii, 31 (1893), *Nebr.*

gigantea Brun., Can. ent., xxiii, 39 (1891), *Kans.*, *Nebr.*, *Ind. Terr.*; Publ. Nebr. acad. sc., iii, 31 (1893), *Nebr.*

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Valna

alipes Walk., Cat. Derm. salt. Brit. mus., ii, 358 (1869), *Mex., Colomb.*

Vates

annectens Rehn, Trans. amer. ent. soc., xxvii, 85–87 (1900), *Mex.*

longicollis Sauss.–Zehntn., Biol. centr. amer., Orth., 195–196 (1894), *Mex.*

paraensis Sauss.–Zehntn., Biol. centr. amer., Orth., 195, pl. 6, fig. 1, pl. 10, figs. 28, 29 (1894), *Mex., Amazons.*

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Vilerna

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Xabea

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Xanthippus

affrictus. *See* Hippiscus (Xanthippus) affrictus.

albulus. *See* Hippiscus (Xanthippus) albulus.

altivolus. *See* Hippiscus (Xanthippus) altivolus.

aurilegulus. *See* Hippiscus (Xanthippus) aurilegulus.

calthulus Sauss., Prodr. Oedip., 90, 93 (1884), *Nev.*
See also Hippiscus (Xanthippus) calthulus.

conspicuus. *See* Hippiscus (Xanthippus) conspicuus.

corallipes Sauss., Prodr. Oedip., 89, 90 (1884), *Utah, Tex.*
See also Hippiscus (Xanthippus) corallipes.

cupidus. *See* Hippiscus (Xanthippus) cupidus.

eremitus. *See* Hippiscus (Xanthippus) eremitus.

griseus. *See* Hippiscus (Xanthippus) griseus.

ingens Sauss., Prodr. Oedip., 93 (1884), *Cala.*

lateritius Sauss., Prodr. Oedip., 90, 92–93 (1884), *Nev.*
See also Hippiscus (Xanthippus) lateritius.

latifasciatus. *See* Hippiscus (Xanthippus) latifasciatus.

leprosus Sauss., Prodr. Oedip., 90, 92 (1884), *N. Mex.*
See also Hippiscus (Xanthippus) leprosus.

maculatus. *See* Hippiscus (Xanthippus) maculatus.

montanus. *See* Hippiscus (Xanthippus) montanus.

neglectus Sauss., Prodr. Oedip., 90, 94–95 (1884), *Nev.*
See also Hippiscus (Xanthippus) neglectus.

obsurus. *See* Hippiscus (Xanthippus) obscurus.

paradoxus. *See* Hippiscus (Xanthippus) paradoxus.

pardalinus Sauss., Prodr. Oedip., 89, 90–91 (1884), *Mex., N. Mex., Cala., Antill., Venez.*
Sec also Hippiscus (Xanthippus) pardalinus.

pumilus. *See* Hippiscus (Xanthippus) pumilus.

stigmosus. *See* Hippiscus (Xanthippus) stigmosus.

tigrinus. *See* Hippiscus (Xanthippus) tigrinus.

toltecus Sauss., Prodr. Oedip., 89, 91–92 (1884), *Mex.*

See also Hippiscus (Xanthippus) toltecus.

vitellinus Sauss., Prodr. Oedip., 90, 94 (1884), *Nev.*

See also Hippiscus (Xanthippus) vitellinus.

zapotecus Sauss., Prodr. Oedip., 89, 91 (1884), *Mex.* — Towns., Ins. life, vi, 31–32 (1893), *N. Mex.*

See also Hippiscus (Xanthippus) zapotecus.

Xeropteryx

fumosa Brunn., Mon. Pseudoph., 103, pl. 5, fig. 45 (1895), *S. A.*, *Guadeloupe.* — Sauss.-Pict., Biol. centr. amer., Orth., 405 (1898), *Id.*

Xestoptera

cornea Brunn., Mon. Pseudoph., 244, pl. 9, fig. 106 (1895), *Mex.* — Sauss.-Pict., Biol. centr. amer., Orth., 448 (1898), *Id.*

Xiphicera

See Xiphocera.

Xiphidium

agile Burm., Handb. ent., ii, 707 (1838), *S. C.* — Thom., Trans. Ill. st. agric. soc., v, 445 (1865), *Ill.* — Stål, Rec. Orth., ii, 114 (1874), *Penn.* — Sauss.-Pict., Biol. centr. amer., Orth., 396, 397 (1898), *South. U. S.* — Griff., Tent. cat. Conoceph., 12 (1899), *Nebr.*, *N. J.*

See also Locusta (Xiphidium) agilis.

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bruneri Griff., Tent. cat. Conoceph., 12 (1899), *Ind.*

campestre Griff., Tent. cat. Conoceph., 12 (1899), *Ind.*

cinereum Stål, Rec. Orth., ii, 113 (1874), *Jam.*

concinnum Garm., Orth. Ky., 7 (1884), *Ky.* — Fern., Ann. rep. Mass. agric. coll., xxv, 108, 109 (1888), *N. E.*; Orth. N. E., 24, 25 (1888), *Id.* — Dav., Ent. amer., v, 80 (1889), *Staten Is.* — Griff., Tent. cat. Conoceph., 12 (1899), *Nebr., N. Y.*

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glaberrimum Burm., Handb. ent., ii, 707 (1838), *S. C.* — Fern., Ann. rep. Mass. agric. coll., xxv, 108, 109 (1888), *N. E.*; Orth. N. E., 24, 25 (1888), *Id.* — Garm., Orth. Ky., 7 (1894), *Ky.* — Sauss.-Pict., Biol. centr. amer., Orth., 396, 397 (1898), *South. U. S.* — Griff., Tent. cat. Conoceph., 12 (1899), *Nebr.*

See also Locusta (Xiphidium) glaberrima.

gladiator Griff., Tent. cat. Conoceph., 13 (1899), *Nebr.*

glaucum. *See* Locusta (Xiphidium) glauca.

gossypii Scudd., Proc. Bost. soc. nat. hist., xvii, 461–462 (1875), *Tex., Miss., Ark.*; Ent. notes, iv, 64–65 (1875), *Id.*; Cent. Orth., 14–15 (1879), *Id.* — Brun., Publ. Nebr. acad. sc., iii, 31 (1893), *Nebr.*—Scudd., Can. ent., xxx, 184 (1898), *U. S.*—Griff., [gossyppi] Tent. cat. Conoceph., 13 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 75 (1900), *Nebr. to Tex. and Miss.*

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indianense Griff., Tent. cat. Conoceph., 13 (1899), *Ind.*

inerme Sauss.-Pict., Biol. centr. amer., Orth., 396, 397 (1898), *Tex., Kans.* — Griff., Tent. cat. Conoceph., 13 (1899), *Nebr.*

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nigripes Garm., Orth. Ky., 7 (1894), *Ky.* — Sauss.-Pict., Biol. centr. amer., Orth., 396, 398 (1898), *Mo.*, *Col.*, *Kans.*, *Tex.* — Griff., Tent. cat. Conoceph., 13 (1899), *Nebr.*

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propinquum Redt., Verh. zool.-bot. ges. Wien, 1891, 522–523 (1891), *Guat.*, *Venez.*, *St. Vinc.* — Brunn.-Redt., Proc. zool. soc. Lond., 1892, 216 (1892), *Id.* — Brunn., Ibid., 1893, 608 (1893), *Id.*, *Grenada.* — Griff., Boll. mus. zool. univ. Tor., xi, no. 232, 29–30 (1896), *Darien*, *Venez.* — Sauss.-Pict., Biol. centr. amer., Orth., 397, 400 (1898), *Guat.*, *Pan.*, *Venez.*, *St. Vinc.* — Griff., Tent. cat. Conoceph., 13 (1899), *St. Vinc.*, *Grenada*, *Darien.*

resinum Sauss.-Pict., Biol. centr. amer., Orth., 396, 398, pl. 19, figs. 26, 27 (1898), *Mex.*

robustum Griff., Tent. cat. Conoceph., 13 (1899), *Nebr.*

saltans Scudd., Rep. U. S. geol. surv. Nebr., 249 (1871), *Nebr.*; Daws., Rep. geol. 49 par., 343 (1875), *Nebr.*, *Souris Riv.*; Butt. Orth. Brit. N. A. bound. comm., 3 (1875), *Id.* — Brun., Bull. Washb. coll., i, 128 (1885), *Kans.* — Caulf., Can. rec. sc., ii, 397 (1887), *Souris Riv.*; Can. Orth., 10 (1887), *Id.*; Rep. ent. soc. Ont., xviii, 64, 70 (1888), *Id.* — Smith, Cat. ins. N. J., 411 (1890), *N. J.* — Brun., Can. ent., xxiii, 29 (1891); Publ. Nebr. acad. sc., iii, 30 (1893), *Nebr.* — Blatchl., Proc. Ind. acad. sc., 1892, 152 (1894), *Kans.*, *Nebr.* — Scudd., Can. ent., xxx, 184 (1898), *U. S.* — Griff., Tent. cat. Conoceph., 13 (1899), *Nebr.* — Scudd., Cat. Orth. U. S., 75 (1900), *Rocky Mts. to Miss. Riv.* — Smith, Ins. N. J., 162 (1900), *N. J.*

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See also Xiphidium fasciatum saltator.

scudderi Blatchl., Can. ent., xxiv, 26–27 (1892), *Ind.* — Scudd., Ibid., xxx, 183 (1898), *U. S.* — Griff., Tent. cat. Conoceph., 13 (1899), *Ind.* — Scudd., Cat. Orth. U. S., 75 (1900), *Id.*

silvaticum Griff., Tent. cat. Conoceph., 13 (1899), *Ill.*

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taeniatum Redt., Verh. zool.-bot. ges. Wien, 1891, 520 (1891), *Tex.* — Sauss.-Pict., Biol. centr. amer., Orth., 397, 399 (1898), *Id.*

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volantum Griff., Tent. cat. Conoceph., 14 (1899), *Ill.*

vulgare Fern., Ann. rep. Mass. agric. coll., xxv, 108 (1888), *N. E.*; Orth. N. E., 24 (1888), *Id.* — Dav., Ent. amer., v, 80 (1889), *Staten Is.* — Griff., Tent. cat. Conoceph., 14 (1899), *N. Y.*

Xiphidium (Orchelimum)

agile Redt., Verh. zool.-bot. ges. Wien, 1891, 500–501 (1891), *Mass.*, *N. H.*, *Conn.*, *S. C.*, *Md.*, *Ill.*, *Kans.*

concinnum Redt., Verh. zool.-bot. ges. Wien, 1891, 502 (1891), *Mass.*, *Conn.*

cuticulare Redt., Verh. zool.-bot. ges. Wien, 1891, 503 (1891), *Tex.*

glaberrimum Redt., Verh. zool.-bot. ges. Wien, 1891, 501 (1891), *Tex.*, *Mo.*, *Geo.*, *S. C.*, *Col.*, *Rocky Mts.*, *Conn.*, *Tenn.*, *Kans.*

inerme Redt., Verh. zool.-bot. ges. Wien, 1891, 501–502 (1891), *Tex.*, *Kans.*

laticauda Redt., Verh. zool.-bot. ges. Wien, 1891, 504 (1891), *La.*

nigripes Redt., Verh. zool.-bot. ges. Wien, 1891, 502–503 (1891), *Tex.*, *Mo.*, *Col.*, *Rocky Mts.*, *Kans.*

nitidum Redt., Verh. zool.-bot. ges. Wien, 1891, 503 (1891), *Geo.*

robustum Redt., Verh. zool.-bot. ges. Wien, 1891, 499–500 (1891), *La.*

spinulosum Redt., Verh. zool.-bot. ges. Wien, 1891, 503–504 (1891), *N. C.*

Xiphocera

emarginata Serv., Orth., 612 (1839), *Brazil, N. A.* — Walk., Cat. Derm. salt. Brit. mus., iii, 520 (1870), *Id.*

inclarata Walk., Cat. Derm. salt. Brit. mus., iii, 523 (1870), *Mex.* — Thom., Rep. U. S. geol. surv. terr., v, 242 (1873), *Id.*

pygmaea Sauss., Rev. mag. zool., 1861, 156 (1861), *Mex.*; Orth. nova amer., ii, 6 (1861), *Id.* — Walk., Cat. Derm. salt. Brit. mus., iii, 520, 597 (1870), *Id.* — Thom., Rep. U. S. geol. surv. terr., v, 242 (1873), *Id.*; Bull. U. S. geol. surv. terr., i, no. 2, ser. 1, 69 (1874), *Id.*

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Xya

apicalis Uhl., Say, Ent. N. A., ii, 239 (1859), *South. west. st.* — Brunn., Rév. syst. Orth., 195 (1893), *Burmah, N. A., S. A.*

See also Tridactylus (Xya) apicalis.

fissipes. *See* Tridactylus (Xya) fissipes.

mixta Hald., Proc. acad. nat. sc. Philad., vi, 364 (1853), *Tex.*

See also Tridactylus (Xya) mixtus.

terminalis. *See* Tridactylus (Xya) terminalis.

Xylodus

adumbratus Sauss., Rev. mag. zool., 1859, 62 (1859), *Porto Rico*; Orth. nova amer., i, 4 (1859), *Id.*

See also Acanthoderus (Xylodus) adumbratus, *and* Phibalosoma (Xylodus) adumbratum.

Xyronotus

aztecus Sauss., Bol., Mon. Pirgom., 96–97, pl. 2, figs. 12, 12a–c (1884), *Mex.* — Karsch, Ent. nachr., xiv, 343 (1888), *Id.*

Yersinia

mexicana Sauss., Mitth. schweiz. ent. ges., iii, 72 (1869), *Mex.* — Stal, Bih. sv. vet.-akad. handl., iv, no. 10, 52 (1877), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 153–154 (1894), *Id.*

See also Ameles (Yersinia) mexicana.

solitaria Scudd., Can. ent., xxviii, 209 (1896), *Col.*; Cat. Orth. U. S., 11 (1900), *Col., Nebr.*

Zaora

cinctipes Walk., Cat. Derm. salt. Brit. mus., i, 89–90 (1869), *Jam.* — Thom., Amer. ent., ii, 206 (1870), *Id.* — Sauss., Miss. scient. Mex., Rech. zool., vi, 518 (1879), *Antill.*

Zetobora

cicatricosa Brunn., Blatt., 291 (1865), *Para., Cuba.* — Walk., Cat. Blatt. Brit. mus., 51 (1868), *Cuba.* — Bol., Mém. soc. zool. France, i, 132 (1888), *Id.*; Orth. Cuba, 17 (1888), *Id.* — Gundl., Ent. cub., ii, 317 (1890), *Id.*

See also Blatta (Zetobora) cicatricosa.

conspersa. *See* Blatta (Zetobora) conspersa.

fissicollis Brunn., Blatt., 292 (1865), *Cayenne, Cuba.* — Bol., Mém. soc. zool. France, i, 132 (1888), *Cayenne, not Cuba*; Orth. Cuba, 17 (1888), *Id.*

guttipennis Walk., Cat. Derm. salt. Brit. mus., i, 123 (1869), *Mex.*

maximiliani Sauss., Rev. mag. zool., (2), xx, 357 (1868), *Mex.* — Walk., Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 8 (1871), *Id.* — Sauss.-Zehntn., Biol. centr. amer., Orth., 102 (1893), *Mex., Guat.*

patula Walk., Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 8 (1871), *Nicar.*

phoraspoides Walk., Cat. Derm. salt. Brit. mus., v, Suppl. cat. Blatt., 8–9 (1871), *Nicar.*

sigillata Walk., Cat. Blatt. Brit. mus., 51 (1868), *Hond.*

sublobata Sauss.-Zehntn., Biol. centr. amer., Orth., 102 (1893), *Guat.* — Bioll., Inf. mus. nac. Costa Rica, 1899–1900, 48 (1900), *Costa Rica.*

Zetobora (Phortioeca)

cicatricosa Sauss., Orth. Amér. moy., 213 (1864), *Cuba*; Miss. scient. Mex., Rech. zool., vi, 107 (1870), *S. A.*

maximiliani Sauss., Miss. scient. Mex., Rech. zool., vi, 105–106 (1870), *Mex.*

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INDEX TO SPECIFIC NAMES

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- bipunctata, Psalidophora
  - Spongophora
  - Xabia
- bipunctatus, Gryllus
  - Gryllus (Acheta)
  - Gryllus (Oecanthus)
  - Oecanthus
- bipunctulata, Anaptycha
- bispinosa, Calolampra
  - Mantis
- bispinosum, Phasma
- bispinosus, Haplopus
  - Melanoplus
- bistrigata, Cyclocercus
- bisulca, Exocephala
- bivittata, Anisomorpha
  - Blatta
  - Blatta (Phyllodromia)
  - Diapheromera
  - Forficula
  - Gongrocnemis
  - Ischnoptera
  - Mermiria
  - Opomala
  - Phyllodromia
- bivittatum, Acridium
  - Acridium (Caloptenus)
  - Acridium (Opomala)
  - Spectrum
- bivittatus, Caloptenus
  - Gryllus
  - Melanoplus
  - Pezotettix
- bivittatus femoratus, Melanoplus
- blaberoides, Epilampra
- blandus, Melanoplus
- blatchleyi, Ceuthophilus
  - Melanoplus
- blattoides, Ischnoptera
- bogotensis, Neolobophora
- bohemani, Pezotettix
- bolivari, Hormilia
  - Neotettix
- bolli, Dissosteira
  - Dissosteira (Spharagemon)
  - Spharagemon
- bolliana, Homoeogamia
  - Ischnoptera
- bollianus, Oligonyx
- bolteri, Neotettix
- borckii, Acridium (Podisma)
  - Melanoplus
  - Pezotettix
  - Podisma
- boreale, Mestobregma
- borealis, Ameles
  - Blatta
- borealis, Blatta (Phyllodromia)
  - Brunneria
  - Caloptenus
  - Cycloptilus
  - Ectobia
  - Gryllotalpa
  - Gryllotalpa (Curtilla)
  - Gryllus (Gryllotalpa)
  - Ischnoptera
  - Litaneutria
  - Melanoplus
  - Pezotettix
  - Phyllodromia
  - Psinidia (Trachyrachis)
  - Steiroxys
  - Trachyrachis
- bormansi, Sparatta
- borrei, Sphenarium
- bowditchi, Melanoplus
- brachyptera, Amblycorypha
  - Mermiria
  - Opomala
  - Pseudopomala
- brachypterum, Stetheophyma
- brasiliensis, Blatta
  - Epilampra
- brevicauda, Dichopetala
  - Gongrocnemis
- brevicornis, Copiophora
  - Gryllus (Acrida)
  - Gryllus (Acridium)
  - Gryllus (Tryxalis)
  - Metaleptea
  - Pyrgomorpha
  - Tryxalis
- brevifolius, Scopiorus
- brevipenne, Achurum
  - Rhadinotatum
  - Xiphidium
- brevipennis, Acheta (Gryllotalpa)
  - Adeclus
  - Apithes
  - Chimarocephala
  - Chortophaga
  - Eriolus
  - Gryllotalpa
  - Gryllus (Gryllotalpa)
  - Hesperotettix
  - Miogryllus
  - Ommatolampis
  - Opomala
  - Tragocephala
  - Tryxalis
- brevipes, Ceuthophilus
  - Daihinia
  - Phalangopsis
  - Phalangopsis (Daihinia)

brevirostris, Copiophora
brevis, Epilampra
brevistylus, Lichenochrus
brevitarsis, Calolampra
bruneri, Capnobotes
    Ceuthophilus
    Melanoplus
    Orchelimum
    Tettigidea
    Trimerotropis
    Xiphidium
brunnea, Chloealtis
    Coloradella
    Dichromorpha
    Labia
    Scyllina
brunneipennis, Psalidophora
    Sphongophora
brunneri, Blabera
    Episactus
    Hemiblabera
    Mimetica
    Paratylotropidia
    Pseudostauronotus
    Tettix
brunneriana, Blatta
    Blatta (Phyllodromia)
brunnerianum, Derotmema
brunnerianus, Phylloscirtus
brunneus, Gomphocerus
    Idionotus
    Platybothrus
    Stenobothrus
buddiana, Psoloessa
buprestoides, Anisomorpha
    Blatta
    Ischnoptera
    Oxyhaloa
    Phasma
    Phasma (Anisomorpha)
burgessi, Labia
burkartii, Bacteria
burkhartianus, Oxycoryphus
burmeisteri, Blatta (Phyllodromia)
    Epilampra
    Phyllodromia
cabrerae, Polyzosteria
caecus, Ceuthophilus
caelebs, Acanthops
    Pseudacanthops
caerulans, Sphingonotus
    Stagmomantis
caeruleipennis, Trimerotropis
caeruleipes, Aulocara
    Melanoplus
    Trimerotropis
caeruleus, Phylloscirtus
calamus, Bacteria
    Mantis
    Paropomala
    Phasma
    Phasma (Bacteria)
    Spectrum
calcarata, Bacteria
    Diapheromera
calcaratum, Phasma (Bacteria)
calcaratus, Stenopelmatus
calidus, Melanoplus
californiana, Hemiudeopsylla
californianus, Ceuthophilus
californica, Apterygida
    Forficula
    Morsea
    Platylyra
    Sphingolabis
    Trimerotropis
californicum, Timema
californicus, Aeoloplus
    Gammarotettix
    Heliastus
    Hippiscus (Sticthippus)
    Idiostatus
    Oecanthus
    Stenopelmatus
    Thrincus
caliginosa, Trimerotropis
calthulus, Hippiscus (Xanthippus)
    Xanthippus
camellifolia, Locusta
camellifolius, Gryllus (Locusta)
    Gryllus (Tettigonia)
camerani, Bliastes
camerata, Schistocerca
campestre, Orchelimum
    Xiphidium
campestris, Gryllus
    Trimerotropis
camurus, Platythorus
canadensis, Chloealtis
cancellata, Mantis
cancri, Melanoplus
canonicus, Melanoplus
canotus, Orocharis
cantans, Ectecous
canus, Nemobius
capensis, Gryllus
capitata, Blatta
    Ischnoptera
capitatus, Bucrates
    Gryllus
capito, Copiophora
    Mestobregma
    Psinidia
    Psinidia (Trachyrachis)

capito, Trachyrachis
caraibea, Epilampra
  Polyzosteria
caraibeus, Amphiacustes
  Eriolus
  Gryllodes
carbonaria, Eurycotis
  Rhipipteryx
carbonarius, Conocephalus
cardinalis, Tropidacris
carinata, Arphia
  Batrachidea
  Neduba
  Oedipoda
  Opomala
  Rhicnoda
  Schistocerca
  Titanacris
carinatus, Acentetus
  Bacillus
  Eritettix
  Gomphocerus
  Gryllus (Bulla)
  Gryllus (Locusta)
  Mesops
  Nomotettix
  Tettix
  Tomonotus
carinulata, Calolampra
carinulatus, Scopiorus
carliniana, Oedipoda
  Oedipoda (Circotettix)
carlinianus, Circotettix
carolina, Dissosteira
  Dissosteira (Oedipoda)
  Locusta
  Mantis
  Mantis (Stagmatoptera)
  Mantis (Stagmomantis)
  Oedipoda
  Oedipoda (Dissosteira)
  Oedipoda (Hippiscus)
  Phasmomantis
  Stagmomantis
carolinensis, Comptonotus
  Gryllacris
  Neortus
caroliniana, Locusta
carolinum, Acridium
  Acridium (Oedipoda)
carolinus, Gryllus
  Gryllus (Locusta)
  Gryllus (Mantis)
  Nemobius
carpenterii, Gomphocerus
  Stenobothrus
castanea, Ischnoptera
castanea, Latindia
  Tropizaspis
castaneus, Ceuthophilus
castus, Cocconotus
caternaultii, Elaeochlora
caudata, Amblycorypha
  Phylloptera
caudatus, Orophus
  Paratettix
caurus, Bradynotes
cavernarum, Hadenoecus
  Rhaphidophora
cavicola, Arachnomimus
cayennensis, Liturgousa
cayennensis maya, Liturgousa
celatus, Ceuthophilus
cellularis, Mantis (Photina)
cenchri, Melanoplus
centurio, Acridium (Rhomalea)
  Dictyophorus
  Gryllus
  Gryllus (Locusta)
  Locusta (Rutioderes)
  Rhomalea
  Taeniopoda
cephalotes, Stenopelmatus
cerineipennis, Locusta
chalybea, Labia
championi, Ancistrogaster
  Angela
  Caloxiphus
  Cyrtoxiphus
  Diatrypus
  Labia
  Microcentrum
  Peucestes
  Phasmomantis
  Phoberopus
cheliduroides, Labia
chenopodii, Aeoloplus
chichimeca, Blatta
  Tettigidea
chichimeca australis, Tettigidea
chichimecus, Cyrtoxiphus
  Gryllus
  Tettix
chlorizans, Arnilia
  Mesops
  Stenacris
chlorophaea, Empusa
  Mantis
  Pseudovates
  Theoclytes
chlorophaea cornuta, Theoclytes
chontalia, Pyragra
  Thermastris
christopheri, Diapherodes

chrysomelas, Gryllus
  Gryllus (Locusta)
chrysopa, Phlugis
cicada, Rhombea
cicatricosa, Blatta (Zetobora)
  Zetobora
  Zetobora (Phortioeca)
cicindeloides, Thamnoscirtus
cincta, Blatta
  Oedipoda
  Pseudomops
  Thyrsocera
  Trachyrachis
  Trimerotropis
cinctipes, Stratocles
  Zaora
cinctum, Mestobregma
cinerascens, Pachytylus
cinerea, Alpha
  Nauphoeta
  Ochrilidia
  Sinipta
cinereum, Xiphidium
cinereus, Caloptenus
  Conocephalus
  Horesidotes
  Melanoplus
cingulata, Mantis
  Mantis (Acontista)
  Pseudovates
  Theoclytes
circumcincta, Plectoptera
  Prosthacusta
circumcinctus, Nemobius
circumdata, Plectoptera
circumdatus, Meroncidius
circumvagans, Nauphoeta
  Phoetalia
citrifolia, Locusta
citrifolium, Phasma
citrifolius, Gryllus (Tettigonia)
citrina, Trimerotropis
claudicans, Metrypa
clausus, Conocephalus
clavatus, Gomphocerus
  Stenobothrus
clavicornis, Gomphocerus
claviligera, Oxya
clavuligerum, Acridium (Oxya)
clepsydra, Gomphocerus
  Stenobothrus
clypeatus, Caloptenus
  Melanoplus
coccinatus, Poecilotettix
coccineipes, Melanoplus
cochleata, Copiophora
cockerelli, Melanoplus
coelestis, Osmilia
collare, Spharagemon
collare scudderi, Spharagemon
collaris, Blatta (Holocompsa)
  Corydia (Holocompsa)
  Dissosteira
  Dissosteira (Spharagemon)
  Holocompsa
  Melanoplus
  Oedaleonotus
  Oedipoda
  Trimerotropis
collinus, Melanoplus
coloradensis, Phaneroptera
  Psoloessa
  Stenobothrus
coloradus, Anabrus
  Bacillus
  Stenobothrus
coloradus unicolor, Stenobothrus
colorata, Chromacris
  Rhomalea
coloratum, Acridium
colosseum, Microcentrum
columbia, Gryllotalpa
  Gryllotalpa (Curtilla)
  Trimerotropis
columbiana, Epilampra
columbina, Schistocerca
columbinum, Acridium (Schistocerca)
columbinus, Gryllus
comanchus, Nemobius
  Stenopelmatus
compacta, Udeopsylla
compactus, Hippiscus
  Melanoplus
complanatipes, Melanoplus
completus, Melanoplus
compressa, Hymenotes
compressum, Acridium
compressus, Nomotettix
  Phaulotettix
compta, Orphulella
comptus, Melanoplus
concavum, Platyphyllum
  Platyphyllum (Cyrtophyllus)
  Pterophyllum
concavus, Cyrtophyllus
  Gryllus (Pterophyllum)
concinnum, Orchelimum
  Xiphidium
  Xiphidium (Orchelimum)
concinnus, Rhabdotettix
concolor, Acridium
  Cyrtacanthacris
conformis, Ischnoptera

- confusus, Melanoplus
- consanguineus, Melanoplus
- consobrina, Ischnoptera
- consobrinus, Eriolus
- conspersa, Anepsia
  - Arphia
  - Blatta
  - Blatta (Zetobora)
  - Chloealtis
  - Epilampra
  - Locusta (Chloealtis)
  - Paragenes
  - Philobora
  - Proscratea
  - Proscratea (Tribonium)
  - Trimerotropis
  - Tryxalis
- conspersa abortiva, Chloealtis
- conspersum, Chrysochraon
- conspersus, Acanthodiphrus
  - Melanoplus
  - Stenobothrus
- conspicuus, Hippiscus (Xanthippus)
  - Melanoplus
- conspurcata, Mantis
- constricta, Arethaea
- constrictus, Cocconotus
- consuetipes, Arethaea
- contingens, Conocephalus
  - Gryllus
- convexus, Tettix
- coquilletti, Ligurotettix
  - Trimerotropis (Agonozoa)
- corallina, Locusta
  - Oedipoda
- corallinus, Gryllus
  - Poepedetes
- corallipes, Hippiscus
  - Hippiscus (Xanthippus)
  - Oedipoda
  - Xanthippus
- corallipes rugosus, Hippiscus
- cordata, Mantis
- cordillerae, Acontista
- coriacea, Locusta
  - Locusta (Acanthodis)
- coriaceum, Platyphyllum
- coriaceus, Gryllus (Tettigonia)
- cornea, Xestoptera
- cornuta, Bacteria
  - Bacteria (Bacunculus)
  - Bacteria (Pseudobacteria)
  - Copiophora
  - Theoclytes
- cornutum, Phasma
  - Phasma (Acanthoderus)
- cornutus, Acanthoderus
- coronata, Locusta
  - Trachyrachis
- coronatum, Lirometopum
  - Mestobregma
- coronatus, Gryllus (Tettigonia)
  - Peucestes
- corpulentus, Leprus
  - Melanoplus
- corrugatus, Orochirus
- corticicola, Ceuthophilus
- costalis, Encoptolophus
  - Oedipoda
  - Tragocephala
- costatus, Phylloscirtus
- couloni, Podoscirtus
- couloniana, Ischnoptera
  - Phylloptera
  - Stilpnochlora
- coulonianum, Microcentrum
- coxalis, Coscineuta
- cragini, Orchesticus
  - Stipator
  - Thyreonotus
- craniipes, Blabera
- crassa, Epilampra
- crassipes, Opomala
- crassus, Barytettix
  - Ceuthophilus
  - Pterinoxylus
  - Tettix
- crenata, Ectemna
- crenulata, Alpha
  - Ochrilidia
  - Sinipta
- crepitans, Conocephalus
  - Cyrtophyllus
- crepusculum, Arphia
- cribrosa, Panchlora
- cribrosum, Microcentrum
- cristata, Arphia
  - Batrachidea
  - Dissosteira (Spharagemon)
  - Trimerotropis (Agonozoa)
  - Tropidacris
- cristata carinata, Batrachidea
- cristatum, Spharagemon
- cristatus, Gryllus (Locusta)
  - Nomotettix
  - Tettix
- cristulata, Acanthodis
- croceipennis, Psalidophora
- croceipennis lherminieri, Spongophora
- croceipennis parallela, Spongophora
- crocotaria, Schistocerca
- cruciatus, Dociostaurus

crucis, Acheta
  Gryllus
  Gryllus (Acheta)
crudelis, Bacteria
crypsiphona, Metrypa
cubense, Acridium
  Phasma
  Phasma (Bacteria)
  Phibalosoma
cubensis, Bacteria
  Bacteria (Pseudobacteria)
  Bacunculus
  Blabera
  Blatta
  Blatta (Phyllodromia)
  Ceuthophilus
  Chimarocephala
  Chortophaga
  Cyrtacanthacris
  Dibelona
  Epilampra
  Gonatista
  Gryllus
  Haplopus
  Locusta (Rhaphidophora)
  Mantis
  Musonia
  Nemobius
  Panchlora
  Pherterus
  Phyllodromia
  Thespis
  Tragocephala
cucullata, Capucina
  Latindia
cucullatum, Acridium (Tetrix)
cucullatus, Paratettix
  Tettix
cultricornis, Copiophora
cultrifera, Aegimia
cultriger, Gryllotalpa
cuneatus, Melanoplus
cupidineum, Derotmema
cupidus, Hippiscus (Xanthippus)
curtipenne, Xiphidium
curtipennis, Chloealtis
  Hesperotettix
  Locusta
  Locusta (Chloealtis)
  Stenobothrus
curtipennis longipennis, Stenobothrus
curtus, Melanoplus
curvicauda, Gryllus (Locusta)
  Gryllus (Pterophyllum)
  Gryllus (Tettigonia)
  Locusta
curvicauda, Locusta (Phaneroptera)
  Phaneroptera
  Phylloptera
  Scudderia
curvidens, Brisilis
curvipes, Phanocles
cuspidata, Caulopsis
cuspidatus, Conocephalus
cuticulare, Orchelimum
  Xiphidium
  Xiphidium (Orchelimum)
cyanea, Corydia (Holocompsa)
  Holocompsa
cyaneus, Gryllus
cyanipennis, Trimerotropis
cyanipes, Gryllus
  Gryllus (Locusta)
  Melanoplus
cyclops, Gryllacris
cylindrica, Acheta
  Paropomala
cylindricus, Mesops
cylindrodes, Arnilia
cyllarus, Necroscia
cyphus, Bacteria
cytherea, Haplopus
damnifica, Schistocerca
damnificum, Acridium
danielis, Gongrocnemis
darienica, Anaulocomera
darienicus, Endacustes
darwini, Anaulocomera
darwini darienica, Anaulocomera
dawsoni, Melanoplus
  Pezotettix
dawsoni completus, Melanoplus
dawsoni tellustris, Melanoplus
dealbatus, Melanoplus
debilis, Gryllus
  Melanoplus
decens, Aulocara
decipiens, Anaplecta
decisus, Orophus
  Stenobothrus
decora, Orphula
  Orphulella
decorata, Periplaneta (Stylopyga)
decoratum, Microcentrum
decoratus, Tettix
decorus, Melanoplus
decussata, Stirapleura
defectus, Melanoplus
degeeri, Cocconotus
  Meroncidius
deletor, Caloptenus
  Melanoplus
delicatula, Blatta

delicatula, Blatta (Phyllodromia)
    Latindia
    Phyllodromia
    Scyllina
    Stirapleura
delicatulum, Derotmema
delicatulus, Cyrtoxiphus
delicatum, Orchelimum
    Xiphidium
delicatus, Nemobius
deminuta, Gongrocnemis
dentatus, Gryllus (Locusta)
    Peucestes
denticauda, Anaulocomera
denticrus, Diapheromera
denticulatus, Ceuthophilus
    Nemobius
dentifrons, Epaphrodita
dentipes, Gongrocnemis
deorum, Ageneotettix
    Chrysochraon
    Eremnus
deplanata, Archimandrita
    Blabera
depressa, Tettigidea
derogatus, Decticus
deropeltiformis, Temnopteryx
desereta, Orphulella
determinatus, Gryllus
detersa, Blatta
devastator, Caloptenus
    Melanoplus
devastator affinis, Melanoplus
devastator conspicuus, Melanoplus
devastator obscurus, Melanoplus
devastator typicalis, Melanoplus
devius, Ceuthophilus
devorator, Caloptenus
diabolica, Tropizaspis
diaphana, Blatta
    Blatta (Hololampra)
    Ceratinoptera
didactyla, Gryllotalpa
didactylus, Scapteriscus
differentiale, Acridium
differentialis, Caloptenus
    Cyrtacanthacris
    Melanoplus
    Pezotettix
dilatata, Blatta
    Blatta (Phyllodromia)
dimidiata, Phylloptera
    Polyzosteria
    Stagmomantis
diminutus, Melanoplus
diocles, Metriotes
discicollis, Blatta
discicollis, Thyrsocera
discoidalis, Blabera
    Meroncidius
discoidea, Oedipoda
discoideum, Acridium (Oedipoda)
discoideus, Hippiscus
discolor, Ceuthophilus
    Melanoplus
    Pezotettix
discoloratus, Oecanthus
discophorus, Diyllus
dispar, Endacustes
    Pyrgomorpha
dissimilis, Conocephalus
    Locusta (Conocephalus)
distincta, Forficula (Forficesila)
distinguendus, Nemobius
divergens, Ceuthophilus
diversifera, Cyrtacanthacris
diversiferum, Acridium
diversus, Aphonus
    Platydactylus
divisa, Ischnoptera
divisum, Microcentrum
dodgei, Caloptenus
    Pezotettix
    Podisma
dohrniana, Anaplecta
    Latindia
    Paraceratinoptera
dohrnianus, Harpagonyx
    Mionyx
domestica, Acheta
    Anaplecta
domesticus, Gryllus
    Gryllus (Acheta)
domingensis, Blatta
    Mantis
    Orocharis
    Stagmomantis
doranii, Stetheophyma
dorsale, Thamnotrizon
dorsalis, Anaplecta
    Atlanticus
    Decticus
    Locusta (Ephippigera)
    Tettix
    Thyreonotus
dorsuaria, Bostria
dracunculus, Phasma
druryi, Nyctobora
dryas, Bacteria
    Bacunculus
dumicola, Ectemna
    Melanoplus
    Pezotettix
durus, Paratettix

dux, Acridium
  Gryllus (Locusta)
  Locusta
  Locusta (Rutioderes)
  Tropidacris
edax, Pezotettix
  Podisma
elegans, Aeoloplus
  Clinocephalus
  Forficula
  Hormilia
  Paraeneopterus
  Paratropa
  Phylloscirtus
elephas, Leprus
  Oedipoda (Leprus)
elliotti, Aulocara
  Oedocara
  Stauronotus
elliptica, Anaplecta
elongata, Anechura
  Blatta
  Blatta (Phyllodromia)
  Forficula
  Ischnoptera
  Locusta
  Tettigidea
elongatus, Gryllus (Tettigonia)
  Melanoplus
emarginata, Dichopetala
  Schistocerca
  Xiphocera
emarginatum, Acridium
enigma, Oedaleonotus
  Pezotettix
enigma collaris, Oedaleonotus
enigma enigma, Oedaleonotus
enigma jucundus, Oedaleonotus
ensicornis, Rhytidochrota
ensicornu, Acridium
ensifer, Ceuthophilus
  Nemobius
ensiferum, Xiphidium
ensiger, Conocephalus
  Gryllus (Conocephalus)
ephippiata, Cacopteris
eques, Rhomalea
eremitus, Hippiscus (Xanthippus)
erinaceus, Nicarchus
errabunda, Apoballa
erythrocephala, Forficula
  Labidura
erythromelas, Stenopelmatus
erythropus, Gryllus
  Gryllus (Locusta)
eslavae, Syrbula
eucerata, Locusta
eucerata, Oedipoda
  Psinidia
eurotiae, Psoloessa
  Stirapleura
euterpe, Gomphocerus
evadne, Haplopus
excellens, Microcentrum
excelsus, Melanoplus
excisa, Ischnoptera
exigua, Acheta
  Anaxipha
exiguus, Nemobius
exilis, Apterygida
  Forficula
exiliscanorus, Conocephalus
exoleta, Panchlora
expleta, Bradynotes
extensor, Conocephalus
extensus, Paratettix
extremus, Caloptenus
  Melanoplus
extremus junius, Melanoplus
extremus scandens, Melanoplus
falcatus, Eriolus
fallax, Anaplecta
  Arphia
  Ectobia (Theganopteryx)
  Paratettix
  Paroecanthus
  Theganopteryx
  Trimerotropis
fasciata, Hormilia
  Locusta
  Scudderia
fasciatum, Orchelimum
  Xiphidium
fasciatum saltator, Xiphidium
fasciatus, Bliastes
  Caloptenus
  Gryllus
  Gryllus (Acheta)
  Gryllus (Locusta)
  Gryllus (Pterophyllum)
  Gryllus (Tettigonia)
  Melanoplus
  Nemobius
  Oecanthus
  Stenopelmatus
fasciatus curtus, Melanoplus
fasciatus vittatus, Nemobius
fasciatus volaticus, Melanoplus
fascicula, Trimerotropis
fastigiatus, Gryllus (Tettigonia)
femorale, Acridium
femorata, Cacopteris
  Diapheromera
  Musonia

- femoratum, Acridium (Caloptenus)
  - Aulocara
  - Phasma (Bacteria)
  - Spectrum
- femoratus, Bacunculus
  - Caloptenus
  - Caloptenus (Melanoplus)
  - Melanoplus
  - Neotettix
  - Tettix
- femur nigrum, Melanoplus
- femur rubrum, Acridium
  - Acridium (Caloptenus)
  - Caloptenus
  - Caloptenus (Melanoplus)
  - Gryllus (Locusta)
  - Melanoplus
  - Pezotettix
  - Pezotettix (Melanoplus)
- fenestralis, Oedipoda
  - Psinidia
- fenestralis eucerata, Psinidia
- ferox, Mantis (Stagmatoptera)
  - Stagmomantis
- ferruginea, Anisomorpha
  - Blabera
  - Psoloessa
  - Trimerotropis
- ferrugineum, Phasma
  - Phasma (Anisomorpha)
- ferruginosa, Amblytropidia
- ferula, Bacteria
  - Mantis
  - Phasma
  - Spectrum
- ferus, Mionyx
- festae, Agroecia
  - Amusus
  - Brachyauchenus
  - Hisychius
  - Hyperbaenus
  - Phylloptera
- festivus, Hesperotettix
- filia, Petaloptera
- filiforme, Phasma
- filiformis, Bacteria
  - Leptysma
- finoti, Phylloptera
- finschiana, Eurycotis
  - Polyzosteria (Platyzosteria)
- fissa, Gongrocnemis
  - Temnopteryx
- fissicollis, Zetobora
- fissipes, Tridactylus
  - Tridactylus (Xya)
- flabellata, Anaplecta
- flabellatus, Melanoplus
- flabellatus, Pezotettix
- flabellicornis, Mantis
- flabellifer, Melanoplus
- flavescens, Melanoplus
- flaviceps, Ischyra
- flavicornis, Gryllus
- flavidus, Melanoplus
- flavifrons, Aphonus
- flavipennis, Chorisoneura
  - Eurycotis
- flavipes, Acheta
  - Gryllus (Acheta)
  - Oecanthus
- flavoannulatus, Melanoplus
  - Pezotettix
- flavocincta, Blatta
  - Ectobia
- flavofasciatum, Acridium
  - Boopedon
- flavolineata, Osmilia
- flavolineatum, Acridium (Osmilia)
- flavolineatus, Caloptenus
- flavomarginata, Clinopleura
- flavosignata, Nautia
- flavovittata, Locusta
- flavovittatum, Acridium
- flavus, Gryllus
- floridana, Callimantis
  - Paroxya
  - Periplaneta
- floridana texana, Paroxya
- floridanus, Caloptenus
- fluctuosus, Tettix
- fluviatilis, Melanoplus
- foedus, Melanoplus
- fontana, Trimerotropis
- foraminatus, Paroecanthus
- forceps, Chloroscirtus
  - Phyllodromia
- forcipata, Scudderia
- forcipatus, Gryllodes
- forfex, Spongophora
- formicarum, Myrmecophila
- formosa, Cyrtolopha
- formosus, Gryllus
  - Oecanthus
  - Tropidolophus
- forreriana, Hemiudeopsylla
- franciscanus, Melanoplus
- fratellus, Conocephalus
- frater, Conocephalus
- fratercula, Trimerotropis
- fraterna, Acontista
  - Blabera
  - Blatta
  - Panchlora
  - Rhipipteryx

- fraterna, Stagmomantis
- fraterna rufescens, Rhipipteryx
- fraternus, Cocconotus
- frey-gesneri, Paratettix
- frigida, Arphia
  - Oedipoda (Arphia)
- frontale, Acridium
- frontalis, Hesperotettix
- fronticornis, Empusa
- frutetorum, Ischyra
- fulgida, Anaplecta
- fuliginosa, Kakkerlac
  - Locusta
  - Periplaneta
- fuliginosus, Capnobotes
  - Gryllus (Acheta)
- fumigata, Blabera
  - Blatta
  - Byrsotria
- fumosa, Xeropteryx
- fumosus, Thrinaconyx
- fungicola, Attophila
- furcata, Anaulocomera
  - Scudderia
- furcata fasciata, Scudderia
- furcatum, Idiarthron
- furcatus, Melanoplus
- furcifera, Scudderia
- furculata, Scudderia
- fusca, Blabera
  - Locusta (Xiphidium)
- fuscata, Mantis
- fuscifrons, Aphidna
  - Mestobregma
  - Psinidia
  - Psinidia (Trachyrachis)
  - Trachyrachis
- fuscinervis, Conocephalus
- fuscipes, Melanoplus
  - Oecanthus
- fuscopictus, Nichelius
- fuscopunctata, Cacopteris
- fuscostriatus, Conocephalus
- fuscovittata, Syrbula
- fuscum, Stetheophyma
- fuscus, Meroncidius
  - Stenopelmatus
- fusiforme, Netrosoma
- fusiformis, Ceuthophilus
  - Orocharis
- gagatina, Forficula
  - Labidura
  - Psalis
- gaumeri, Anchiptolis
  - Orocharis
- gemmata, Mantis
- genicularis, Hemiudeopsylla
- geniculatus, Melanoplus
- germanica, Blatta
  - Ectobia
  - Phyllodromia
- gibbera, Mazentia
- gibbosus, Atlanticus
  - Lactista
  - Tettix
- gigantea, Blabera
  - Blatta
  - Blatta (Blabera)
  - Daihinia
  - Forficesila
  - Forficula (Labidura)
  - Rhomalea
  - Tryxalis
  - Udeopsylla
- giganteum, Acridium (Rhomalea)
- giganteus, Gryllus (Acrida)
  - Gryllus (Tryxalis)
- gigas, Acheta
  - Diapherodes
  - Gryllus
  - Gryllus (Acheta)
  - Gryllus (Mantis)
  - Mantis
  - Phasma (Diapherodes)
- gigliotosi, Leptotettix
- gillettei, Melanoplus
- glaberrima, Locusta (Xiphidium)
- glaberrimum, Orchelimum
  - Xiphidium
  - Xiphidium (Orchelimum)
- glacialis, Pezotettix
  - Podisma
- gladiator, Conocephalus
  - Orchelimum
  - Xiphidium
- gladstoni, Melanoplus
- glauca, Locusta (Xiphidium)
- glaucipennis, Leprus
- glaucipes, Caloptenus
  - Melanoplus
- glaucum, Orchelimum
- globosus, Cocconotus
- godmani, Acanthops
- gongylodes, Empusa
  - Gryllus
  - Gryllus (Mantis)
  - Mantis
- gossypii, Orchelimum
  - Xiphidium
- gracile, Glaphyrosoma
  - Orchelimum
  - Stetheophyma
- gracilinum, Xiphidium
- gracilipes, Arethaea

gracilipes, Caloptenus
    Ceuthophilus
    Ephippitytha
    Melanoplus
    Phalangopsis
    Rhaphidophora
gracilis, Arcyptera
    Caulopsis
    Conozoa
    Hadrotettix
    Ischnomela
    Mecostethus
    Melanoplus
    Napaia
    Oedipoda
    Pezotettix
    Stenobothrus
    Trimerotropis
gracillima, Hormilia
grallator, Aegipan
graminis, Oligonyx
    Thesprotia
grandis, Amphiacustes
    Ceuthophilus
granulata, Arphia
    Hemiblabera
granulatum, Acridium
    Acridium (Tetrix)
granulatus, Tettix
gratiosa, Trimerotropis
gravidula, Apterygida
    Labia
gregarius, Plectrophorus
    Stenobothrus
    Stenobothrus (Rhammatocerus)
grisea, Gonatista
griseus, Caloptenus
    Hippiscus (Xanthippus)
    Melanoplus
gryllodes, Eneoptera
    Gryllus
    Gryllus (Acheta)
    Gryllus (Eneoptera)
    Orocharis
gryllotalpa, Acheta
    Gryllus
    Gryllus (Acheta)
gryps, Harpagonyx
guadeloupensis, Acheta
    Gryllodes
    Gryllus
    Gryllus (Acheta)
guatemalae, Amblycorypha
    Heliastus
    Paroecanthus
    Stenopelmatus
    Temnopteryx
gualtemalteca, Tettigidea
guerini, Lamponius
    Pygirhynchus
gueriniana, Pseudomops
    Thyrsocera
gulosa, Ancistrogaster
gundlachi, Cyrtoxiphus
    Erechthis
    Mastax
    Masyntes
    Nemobiopsis
    Pseudancistrus
    Subria
guttata, Blatta
    Echinopsalis
    Labia
    Locusta (Conocephalus)
guttatus, Conocephalus
guttipennis, Zetobora
guttulata, Philophyllia
haematopus, Gryllus
    Gryllus (Locusta)
haita, Bacteria
    Bacunculus
haitensis, Gryllacris
    Oedipoda
    Oedipoda (Sphingonotus)
    Sphingonotus
haldemanii, Anabrus
    Hippiscus
    Oedipoda
    Orchesticus
    Pterolepis
    Stipator
    Thyreonotus
hamata, Pyrgocorypha
    Scaria
hamatus, Conocephalus
hancocki, Tettix
harrisii, Tettix
hastatus, Nemobius
haydeni, Cosmorhyssa
    Derotmema
    Oedipoda
hebes, Conocephalus
helluo, Caloptenus
    Melanoplus
    Pezotettix
hemipterum, Acridium
henshawi, Ceuthophilus
herbaceum, Orchelimum
herbaceus, Melanoplus
hermani, Idiostatus
    Steiroxys
heros, Ceuthophilus
    Metrypa
hesperus, Paratettix

- heterogamia, Stagmomantis
- heteropus, Conocephalus
- hexadactyla, Gryllotalpa
  - Gryllotalpa (Curtilla)
- hirtipes, Acrolophitus
  - Gryllus
- hispida, Bradynotes
- hispidus, Pezotettix
- histrio, Paratropa
  - Pseudophyllodromia
  - Sphenarium
  - Stenopelmatus
  - Tridactylus
  - Tridactylus (Heteropus)
- histrionicus, Tridactylus
  - Tridactylus (Heteropus)
- hoegei, Phrixa
  - Tanusia
- hoffmanii, Oedipoda
- holosericea, Nyctobora
- hoosieri, Paroxya
  - Pezotettix
- bospes, Acheta
  - Gryllus
  - Gryllus (Acheta)
- huasteca, Amblycorypha
  - Phylloptera (Orophus)
- huastecae, Trimerotropis
- huastecus, Orophus
- humilis, Acanthodis
- humphreysii, Melanoplus
  - Pezotettix
- huroni, Melanoplus
- hyalina, Ischnoptera
  - Macromantis
  - Mantis
  - Mantis (Photina)
  - Panchlora
  - Trimerotropis (Agonozoa)
- hyalinum, Mestobregma
- hydrocephalus, Stenopelmatus
- hydrodroma, Rhipipteryx
- ictericum, Sphenarium
- ictum, Xiphidium
- ignobilis, Ischnoptera
- illepida, Proscratea
- illinoiensis, Platamodes
  - Tridactylus
- imhoffiana, Acanthodis (Calamoptera)
  - Calamoptera
- imitator, Cyrtoxiphus
- immunis, Melanoplus
  - Meroncidius
- impemis, Ancistrogaster
- imperfectus, Capnobotes
- imperialis, Tropidacris
- impiger, Melanoplus
- impudicus, Melanoplus
- inaequalis, Ischnoptera
- inca, Ischnoptera
- incerta, Gongrocnemis
- incertus, Tridactylus
- incisa, Blatta
  - Cycloptera
- incisus, Melanoplus
- inclarata, Xiphocera
- inclusa, Periplaneta
- incommoda, Apocerycta
- inconstans, Anchiptolis
- incultus, Melanoplus
- incurvatus, Tettix
- incurvum, Idiarthron
- incurvus, Meroncidius
- indianense, Orchelimum
  - Xiphidium
- indica, Blatta
  - Loboptera
  - Panchlora
- indigens, Melanoplus
- indistinctus, Meroncidius
- inerme, Orchelimum
  - Xiphidium
  - Xiphidium (Orchelimum)
- inermis, Cacopteris
  - Pyrgocorypha
- inermus, Lactista
- infantilis, Melanoplus
- infernalis, Arphia
- infirmus, Thysdrus
- inflatus, Tettix
- infuscata, Chimarocephala
  - Chortophaga
  - Locusta (Tragocephala)
  - Pseudomiopteryx
  - Tragocephala
- infuscatus, Conocephalus
  - Gomphocerus
- ingens, Agymnastus
  - Eurycotis
  - Leprus
  - Platyzosteria
  - Polyzosteria
  - Xanthippus
- inopinata, Ancistrogaster
- inops, Melanoplus
- inornatus, Melanoplus
- inquinata, Mantis
- inquinatus, Ceuthophilus
- inscripta, Cyrtacanthacris
  - Schistocera
- inscriptum, Acridium
- insulana, Dellia
- insularis, Blatta

- insularis, Cyrtoxiphus
  - Eneoptera
  - Epilampra
  - Gryllus
  - Pseudophyllanax
- intacta, Phylloptera
- integra, Anconia
- intercepta, Blatta
  - Blatta (Ectobia)
- interior, Melanoplus
  - Trimerotropis
- intermedia, Gryllotalpa
  - Gryllotalpa (Curtilla)
  - Hormilia
  - Rhipipteryx
- intermedius, Leprus
  - Melanoplus
- intertexta, Mermiria
- irregularis, Hyperphrona
  - Stenopelmatus
- irrorata, Mantis
- irroratus, Apithes
  - Gryllus (Mantis)
- islandicus, Melanoplus
- jalapa, Tettigidea
- jamaicense, Phasma
  - Phasma (Platycrana)
- jamaicensis, Haplopus
  - Mantis
  - Neortus
  - Platycrana
  - Sphingonotus
- janeirensis, Anisolabis
- jansoni, Anaplecta
  - Cylindrogaster
  - Diatrypus
  - Diplatys
- jocosicluna, Anisopygia
- jucundus, Oedaleonotus
  - Pezotettix
- juliana, Trimerotropis
- junius, Caloptenus
  - Melanoplus
  - Pezotettix
- juvencus, Melanoplus
- kakkerlac, Blatta
- karschi, Disceratus
- kaupiana, Temnopteryx
- keeleri, Caloptenus
  - Melanoplus
- kennicottii, Melanoplus
- kiowa, Mestobregma
  - Oedipoda
  - Psinidia
  - Psinidia (Trachyrachis)
  - Trachyrachis
- kirschianus, Amusus
- koebelei, Conozoa
  - Trimerotropis
- krugi, Apithes
  - Liphoplus
  - Orochirus
  - Plectoptera
- laciniatus, Ceroys
- lactea, Panchlora
- laetum, Phlibostroma
- laetus, Stenobothrus
- laevigata, Blatta
  - Blatta (Panchlora)
  - Nauphoeta
  - Phoetalia
- laevis, Perixerus
- lakinus, Melanoplus
  - Pezotettix
- lamellatus, Gryllus (Tettigonia)
- lamellosus, Gryllus (Tettigonia)
- laminata, Homalopteryx
  - Rhicnoda
- lancadon, Panchlora
- lanceolata, Locusta
- lanceolatum, Microcentrum
  - Xiphidium
- lancifolius, Scopiorus
- lapidicola, Ceuthophilus
  - Circotettix
  - Locusta (Rhaphidophora)
  - Phalangopsis
  - Rhaphidophora
- lapponica, Ectobia
- larreae, Clematodes
- lata, Ischnoptera
- latebricola, Ceuthophilus
- latens, Ceuthophilus
- laterale, Acridium
  - Phasma
- lateralis, Anaplecta
  - Gryllus
  - Gryllus (Locusta)
  - Pamphagus
  - Tettigidea
  - Tettix
- lateritius, Hippiscus
  - Hippiscus (Xanthippus)
  - Xanthippus
- latibuli, Ceuthophilus
- laticauda, Anaulocomera
  - Orchelimum
  - Scudderia
  - Xiphidium (Orchelimum)
- laticauda strigata, Scudderia
- laticeps, Conocephalus
- laticincta, Trimerotropis
- laticinctum, Derotmema
- laticollis, Thyrsocera

- latifasciata, Trimerotropis
- latifasciatus, Hippiscus (Xanthippus)
- latimargo, Blatta
- latipennis, Amaura
  - Cyrtoxiphus
  - Hormilia
  - Locusta
  - Mantis
  - Mantis (Stagmatoptera)
  - Oecanthus
  - Oedipoda
  - Panchlora
  - Peucestes
  - Phyllopalpus
  - Stagmomantis
- latipes, Ceuthophilus
- latisulcus, Ceuthophilus
- lativertex, Anaulocomera
- latreillei, Acridium
- laurifolia, Locusta
  - Locusta (Phylloptera)
  - Phyllomantis
  - Phylloptera
- laurifolium, Microcentrum
- laurifolius, Gryllus
  - Gryllus (Locusta)
  - Gryllus (Tettigonia)
  - Orophus
- lauta, Trimerotropis
- legumen, Lobophyllus
  - Phylloptera (Lobophyllus)
- lentiginosum, Derotmema (Tmetodera)
- lepidus, Melanoplus
- leprosus, Hippiscus
  - Hippiscus (Xanthippus)
  - Xanthippus
- lessouae, Stenopelmatus
- leucocerca, Syrbula
- leucogramma, Phoraspis
- leucostoma, Acridium (Locusta)
  - Locusta
- lherminieri, Psalidophora
  - Spongophora
- lichenosum, Derotmema (Tmetodera)
- ligia, Haplopus
- ligneolus, Melanoplus
- limbata, Blabera
  - Mantis
  - Rhipipteryx
  - Stagmomantis
  - Temnopteryx
- lineare, Phasma (Bacteria)
- linearis, Bacteria
  - Bacunculus
  - Clonistria
  - Mantis
- lineata, Arcyptera
  - Pseudischnoptera
  - Schistocerca
- lineaticeps, Gryllus
- lineatifrons, Bliastes
- lineativentris, Mionyx
  - Musonia
- lineatum, Stetheophyma
- lineatus, Gryllodes
  - Gryllus
  - Hippiscus
  - Mecostethus
- lineolata, Blatta
- lithophila, Ectobia
- liturata, Polyzosteria (Platyzosteria)
- lituratus, Paroecanthus
  - Platydactylus
- liturifera, Blatta
- livida, Blatta
- lobatus, Circotettix
- lobipes, Parastagmatoptera
- longelaminatus, Bliastes
- longicauda, Xiphidium
- longiceps, Pseudobacteria
- longicollis, Pseudovates
  - Vates
- longicornis, Pezotettix
  - Podisma
- longipenne, Dactylotum
  - Orchelimum
  - Xiphidium
- longipennis, Dendrotettix
  - Dissosteira
  - Eriolus
  - Gryllacris
  - Gryllotalpa
  - Nemobius
  - Oedipoda
  - Oedipoda (Dissosteira)
  - Stenobothrus
- longipennis quercus, Dendrotettix
- longipes, Phalangopsis
- longispina, Stenopelmatus
- longissima, Forficesila
- longiuscula, Gryllacris
- luctuosa, Acheta
  - Aucistrogaster
  - Blabera
- luctuosus, Gryllus
- luggeri, Tettix
- lugubris, Forficula
- lurida, Metrypa
  - Tafalisca
- luridescens, Acridium
- luridum, Platyphyllum
- luridus, Caloptenus
  - Gryllus

- luridus, Melanoplus
- lutea, Ceratinoptera
- luteipennis, Apterygida
- luteola, Achroblatta
  - Arphia
- lycosoides, Stenopelmatus
- lyrata, Phantasis
- macilentus, Aphonus (Stenaphonus)
  - Cyrtoxiphus
  - Stenaphonus
- macneilli, Apithes
- macrocera, Acanthodis
- macropterus, Conocephalus
- maculata, Gryllacris
  - Phalangopsis
  - Rhaphidophora
  - Tytthotyle
- maculatipennis, Rhodopteryx
- maculatus, Ceuthophilus
  - Circotettix
  - Gryllus (Ephippigera)
  - Hippiscus (Xanthippus)
  - Nemobius
  - Thrincus
- maculipenne, Acrocara
- maculipennis, Mermiria
  - Orphula
  - Phaeoparia
  - Psoloessa
  - Stenobothrus
- maculipennis propinquans, Orphulella
- maculosa, Psinidia (Trachyrachis)
  - Trachyrachis
- maculosum, Mestobregma
- maderae, Blabera
  - Blatta
  - Blatta (Panchlora)
  - Leucophaea
  - Panchlora
  - Rhyparobia
- magna, Brachystola
  - Eremobia
  - Paramastax
- magnifica, Phoebolampta
- magnus, Brachypeplus
- major, Blatta
  - Gryllotalpa
  - Gryllotalpa (Curtilla)
  - Temnopteryx
- malivolans, Conocephalus
- manca, Hemiblabera
  - Podisma
- mancus, Melanoplus
  - Pezotettix
- mantispa, Thysdrus
- marci, Dictyophorus
- marci, Rhomalea
- marculentus, Melanoplus
- marginalis, Pelmatosilpha
  - Sisapona
- marginata, Acheta
  - Ischnoptera
  - Mantis
  - Rhipipteryx
  - Temnopteryx
- marginatum, Acridium
- marginatus, Melanoplus
  - Nannotettix
  - Nemobius
  - Pezotettix
- marginatus amplus, Melanoplus
- marginatus pauper, Melanoplus
- marginella, Stilpnochlora
- marginicolle, Acridium (Opomala)
- marginicollis, Leptysma
  - Opomala
- maritima, Anisolabis
  - Brachylabis
  - Forcinella
  - Locusta
  - Oedipoda
  - Trimerotropis
  - Trimerotropis (Agonozoa)
- maritima interior, Trimerotropis
- marmorata, Archimandrita
  - Blabera
  - Diestrammena
  - Dissosteira (Scirtetica)
  - Locusta
  - Mimetica
  - Oedipoda
  - Psinidia
  - Scirtetica
  - Tetragonera
- marmoratus, Cecentromenus
  - Hippiscus (Sticthippus)
  - Larandus
- marshallii, Pezotettix
  - Podisma
- martinicum, Microcentrum
- martinii, Paragryllus
- maxillaris, Orocharis
- maxillosa, Locusta
- maxillosus, Conocephalus
  - Gryllus (Locusta)
  - Gryllus (Tettigonia)
- maximiliani, Pseudophyllodromia
  - Zetobora
  - Zetobora (Phortioeca)
- maya, Blatta
  - Harpagonyx
  - Liturgousa
  - Mantoida

- maya, Orocharis
  - Phrixa
  - Schistocerca
  - Stagmomantis
  - Theoclytes
- megacephala, Eupnigodes
  - Pnigodes
- megacephalus, Pezotettix
- melancholica, Labia
- melanopleura, Clinopleura
  - Steiroxys
  - Stenobothrus
- melanoptera, Locusta
  - Trimerotropis
- melanopterus, Gryllus (Tettigonia)
- mellea, Schistocerca
- melleus, Nemobius
- membranacea, Acheta
- membranaceus, Gryllus (Acheta)
- menius, Phasma
- meridionalis, Centhophilus
  - Hesperotettix
  - Melanoplus
  - Orocharis
- meroncidioides, Cocconotus
- mexicana, Acanthodis
  - Acontista
  - Agyrtes
  - Ameles
  - Ameles (Yersinia)
  - Anaplecta
  - Anchiptolis
  - Anepsia
  - Arnilia
  - Bacteria
  - Blabera
  - Blatta
  - Blatta (Phyllodromia)
  - Copiophora
  - Daihinia
  - Dichopetala
  - Ectemna
  - Epilampra
  - Epilampra (Planes)
  - Eurycotis
  - Gryllotalpa
  - Heterogamia
  - Heteronemia
  - Homoeogamia
  - Ischnoptera
  - Labia
  - Latindia
  - Leptysma
  - Machaerocera
  - Mantis (Cardioptera)
  - Nyctobora
  - Oedipoda
- mexicana, Ommatolampis
  - Opomala
  - Orphula
  - Panchlora
  - Paragenes
  - Paratropa
  - Phaneroptera
  - Phoraspis
  - Phylloptera (Orophus)
  - Podisma
  - Polyphaga
  - Polyphaga (Homoegamia)
  - Polyzosteria
  - Polyzosteria (Platyzosteria)
  - Prosthacusta
  - Pseudomops
  - Psinidia (Trachyrachis)
  - Rhipipteryx
  - Schistocerca
  - Scudderia
  - Sermyle
  - Theoclytes
  - Thyrsocera
  - Trachyrachis
  - Turpilia
  - Yersinia
- mexicana insularis, Epilampra
- mexicanum, Glaphyrosoma
  - Ichthydion
  - Mestobregma
  - Phasma (Bacteria)
  - Platyphyma
  - Sphenarium
  - Xiphidium
- mexicanus, Acanthoderus
  - Acanthops
  - Amusus
  - Caloptenus
  - Ceroys
  - Ceuthophilus
  - Conocephalus
  - Dichroplus
  - Eriolus
  - Euscirtus
  - Gryllus
  - Gryllus (Gryllotalpa)
  - Liphoplus
  - Meroncidius
  - Nemobius
  - Oligonyx
  - Orocharis
  - Orophus
  - Oxycoryphus
  - Paradichroplus
  - Paratettix
  - Paroecanthus
  - Pezotettix

mexicanus, Prisopus
  Scapteriscus
  Schoenobates
  Stenobothrus
  Stenopelmatus
  Tettix
  Thysdrus
  Tomonotus
micans, Plectoptera
micromegas, Gryllodes
  Gryllus
  Miogryllus
microptera, Rhomalea
micropterum, Acridium
  Acridium (Rhomalea)
  Phasma (Haplopus)
micropterus, Dictyophorus
  Haplopus
microspila, Epilampra
migratorius, Pachytylus
miguelitana, Conalcaea
milberti, Acridium
  Cyrtacanthacris
miles, Gryllus (Locusta)
  Locusta (Rutioderes)
  Rhomalea
miliaris, Gryllus
  Gryllus (Locusta)
militaris, Melanoplus
mimica, Paraidemona
minimus, Heliastus
minor, Blabera
  Caloptenus
  Forficula
  Labia
  Litaneutria
  Melanoplus
  Orchelimum
  Stagmatoptera
  Stagmomantis
  Stenopelmatus
minuta, Acheta
  Labia
  Mantis
  Miopteryx
minutipennis, Pezotettix
minutus, Anabrus
  Drepanoxiphus
  Gryllus (Acheta)
  Orchesticus
  Pterolepis
  Stipator
  Tridactylus
  Tridactylus (Heteropus)
miranda, Angela
missionum, Melanoplus
missouriensis, Mantis
mixta, Xya
mixtus, Tridactylus
  Tridactylus (Xya)
modesta, Symmetropleura
  Trimerotropis
modestum, Xiphidium
modestus, Cocconotus
  Podoscirtus
monoceros, Copiophora
monstrosa, Cyphoderris
monstrosus, Dracotettix
  Gryllus (Acheta)
montana, Bradynotes
  Championica
  Oedipoda
  Stagmomantis
  Trimerotropis
montanum, Platyphyma
montanus, Apithes
  Asemoplus
  Hesperotettix
  Hippiscus
  Hippiscus (Xanthippus)
  Melanoplus
  Thamnoscirtus
montezuma, Oxycoryphus
  Panchlora
  Syrbula
monticola, Melanoplus
  Trimerotropis
monticola huastecae, Trimerotropis
monticollis, Teratodes
morbillosus, Gryllus (Locusta)
mordelloides, Euthyrrapha
morio, Chelisoches
moristoides, Bliastes
mormonius, Nemobius
morsei, Tettix
mortuifolia, Mimetica
mucronata, Copiophora
mucronatus, Scopiorus
multicolor, Acontista
multiramosa, Arethaea
multivenosa, Chorisoneura
munda, Gongrocnemis
mundus, Hadrotettix
musarum, Epaphrodita
  Locusta
  Locusta (Acanthodis)
  Mantis
  Mantis (Epaphrodita)
  Mantis (Harpax)
  Mantis (Stagmatoptera)
musicus, Orochirus
muta, Metrypa
mutica, Gongrocnemis
muticus, Anurogryllus

muticus, Conocephalus
    Gryllodes
    Lichenochrus
    Scopiorus
myrtifolia, Locusta
    Phylloptera
myrtifolius, Gryllus (Locusta)
    Gryllus (Phylloptera)
mysteca, Blatta
    Blatta (Ectobia)
    Chorisoneura
    Eurycotis
    Periplaneta
    Polyzosteria
mystecus, Stenobothrus
    Stenobothrus (Rhammatocerus)
nahua, Anaplecta
    Blatta
    Ischnoptera
    Paraceratinoptera
    Phyllodromia
    Stagmomantis
nana, Ischnoptera
nanus, Hippiscus
    Melanoplus
nasuta, Phrixa
    Tryxalis
navicula, Eritettix
    Gomphocerus
nebrascensis, Conocephalus
    Dissosteira
    Euprepocnemis
    Myrmecophila
    Oedipoda
    Pezotettix
    Phoetaliotes
nebrascensis nebrascensis, Phoetaliotes
nebrascensis volucris, Phoetaliotes
nebulosa, Locusta
    Oedipoda
nebulosus, Hadrotettix
necessarius, Conocephalus
neglecta, Arphia
    Oedipoda
    Orphulella
neglectus, Ceuthophilus
    Gryllus
    Hippiscus
    Hippiscus (Xanthippus)
    Xanthippus
nehawkae, Myrmecophila
nemorale, Xiphidium
neomexicana, Conalcaea
    Mermiria
    Opomala
neomexicanus, Ceuthophilus
neomexicanus, Nemobius
nevadensis, Cacopteris
    Pedioscirtetes
nicaraguae, Macromantis
    Tettigidea
nietana, Arphia
nietanus, Tomonotus
nietoi, Conocephalus
    Stenopelmatus
niger, Ceuthophilus
    Gryllus
    Paroecanthus
nigra, Acheta
    Perisphaeria
    Tettigidea
    Udeopsylla
nigrescens, Caloptenus
    Melanoplus
    Pezotettix
nigricans, Ceuthophilus
nigricollis, Ischnoptera
nigricornis, Oecanthus
nigridens, Scopiorus
nigrina, Sparatta
nigripes, Orchelimum
    Xiphidium
    Xiphidium (Orchelimum)
nigrispina, Liparoscelis
nigriventris, Panchlora
nigrolimbatus, Conocephalus
nigronotatus, Leptotettix
nigropleura, Netrosoma
    Xiphidium
nigropunctatus, Conocephalus
nigrospinosa, Gongrocnemis
nigrostriolatus, Scopiorus
nigrovarius, Phyllopalpus
    Phylloscirtus
nigrovittatus, Pezotettix
    Philocleon
nigrum, Boopedon
nitida, Temnopteryx
nitidula, Euthyrrapha
nitidum, Orchelimum
    Xiphidium
    Xiphidium (Orchelimum)
nitidus, Lichenochrus
    Melanoplus
    Tetanopus
nivea, Acheta
    Acheta (Oecanthus)
    Blatta
    Panchlora
niveus, Gryllus
    Gryllus (Acheta)
    Gryllus (Oecanthus)
    Oecanthus

nobilis, Stenobothrus
nodifrons, Locusta (Conocephalus)
nodulosus, Ceuthophilus
nortoniana, Ischnoptera
notabilis, Apote
notata, Phyllodromia
notatus, Ateloplus
  Orophus
notochlora, Metaleptea (Tryxalis)
  Tryxalis
nubicola, Podisma
nubila, Microtes
  Trimerotropis
nubilum, Boopedon
nubilus, Gryllus
nudus, Asemoplus
  Pezotettix
obesa, Bradynotes
  Paxilla
  Tettigidea
obesus, Pezotettix
obiona, Camnula
  Chimarocephala
  Tragocephala
obionus, Stenobothrus
obliquata, Orphulella
  Schistocerca
obliterata, Dissosteira
  Oedipoda
obliteratum, Acridium (Oedipoda)
oblongata, Blatta
  Pseudomops
  Thyrsocera
oblongifolia, Amblycorypha
  Locusta
  Locusta (Phylloptera)
  Phylloptera
  Phylloptera (Amblycorypha)
oblongifolius, Gryllus (Pterophyllum)
  Gryllus (Tettigonia)
  Orophus
oblongooculata, Turpilia
obovatipennis, Melanoplus
  Pezotettix
obscura, Leptysma
  Litaneutria
  Macneillia
  Opeia
  Schistocerca
  Trimerotropis
obscurellus, Conocephalus
obscurum, Acridium
  Chrysochraon
  Pedeticum
obscurus, Gryllus
  Hippiscus (Xanthippus)
  Melanoplus
obscurus, Oxycoryphus
  Pycnoscelus
  Tettix
obsoletum, Acridium
obtusa, Anepsia
  Harpephora
  Locusta (Conocephalus)
obtusangula, Turpilia
obtusus, Conocephalus
occidentalis, Amblytropidia
  Blatta
  Caloptenus
  Capnobotes
  Circotettix
  Conocephalus
  Eurycotis
  Gryllus
  Ischnoptera
  Locusta
  Melanoplus
  Mogisoplistus
  Mogoplistes
  Oedipoda
  Periplaneta
  Periplaneta (Stylopyga)
  Pezotettix
  Scirtetica
  Sinipta
  Stenobothrus
  Stenobothrus (Rhammatocerus)
occipitalis, Alpha
  Ochrilidia
  Oxycoryphus
  Stenobothrus
occultus, Ceuthophilus
ocellaris, Orocharis
ocellata, Locusta
ocellatus, Gryllus
  Gryllus (Tettigonia)
ocelote, Hippiscus
  Oedipoda (Hippiscus)
ochracea, Tanusia
ocularis, Litaneutria
  Turpilia
oculatum, Spharagemon
oculatus, Aeoloplus
  Stenopelmatus
ohrtmanni, Phasma
olivacea, Campylacantha
  Orphula
  Orphula (Orphulella)
  Orphulella
olivaceum, Acridium
olivaceus, Anniceris
  Melanoplus
  Pezotettix
  Stenobothrus

- olmeca, Bacteria (Bacunculus)
    - Ceratinoptera
- olmecus, Cyrtoxiphus
    - Ectotrypus
    - Paroecanthus
- opaca, Eurycotis
    - Platyzosteria
    - Polyzosteria
    - Polyzosteria (Platyzosteria)
    - Turpilia
- opimus, Bradynotes
- oratoria, Mantis
- oregonensis, Myrmecophila
    - Pezotettix
    - Podisma
    - Stenobothrus
- oridiops, Turpilia
- orientalis, Blatta
    - Blatta (Kakkerlac)
    - Blatta (Stylopyga)
    - Kakkerlac
    - Opisthoplatia
    - Periplaneta
    - Periplaneta (Stylopyga)
    - Stylopyga
- orizabae, Blatta
    - Blatta (Phyllodromia)
    - Orphula
    - Tomonotus
- ornata, Stirapleura
- ornatum, Acridium
- ornatus, Amphitornus
    - Dociostaurus
    - Tettix
- ornatus triangularis, Tettix
- otomaria, Phylloptera (Orophus)
- otomarius, Orophus
- otomia, Anaplecta
    - Blatta
    - Temnopteryx
- otomita, Chimarocephala
- otomitus, Tomonotus
- otomium, Microcentrum
- ovalifolia, Macromantis
    - Phylloptera
- ovalifolia nicaraguae, Macromantis
- ovata, Anepsia
    - Paragenes
    - Tropizaspis
- ovaticeps, Arphia
- oxycephalum, Acridium (Tetrix)
- oxycephalus, Gryllus (Tettigonia)
    - Tettix
- pachymera, Locusta (Ephippigera)
- pachymerus, Atlanticus
    - Decticus
    - Pterolepis
- pachymerus, Thyreonotus
- pacifica, Chimarocephala
    - Litaneutria
    - Tragocephala
    - Trimerotropis
- pacificus, Ceuthophilus
    - Hesperotettix
    - Melanoplus
    - Pezotettix
- packardii, Melanoplus
- packardii rufipes, Melanoplus
- pallens, Acridium
    - Acridium (Schistocerca)
    - Schistocerca
- pallescens, Ceuthophilus
- pallida, Nauphoeta
- pallidespinosa, Gongrocnemis
- pallidicornis, Autolyca
- pallidipalpus, Decticus
    - Steiroxys
- pallidipennis, Oedipoda
- pallidispina, Liparoscelis
- pallidum, Microcentrum
- pallidus, Ceuthophilus
    - Encoptolophus
    - Gryllus
- pallipes, Licodia
- palmeri, Ceuthophilus
    - Melanoplus
    - Rhabdotettix
- palustris, Conocephalus
    - Nemobius
- panamensis, Ancistrogaster
- panesthoides, Polyzosteria
- pantherina, Phoraspis
    - Stenovates
- pantherinum, Acridium
- pantherinus, Hippiscus
    - Poecilotettix
- paradoxa, Oedipoda
- paradoxus, Hippiscus
    - Hippiscus (Xanthippus)
- paraensis, Vates
- parallela, Blatta
    - Forficula
    - Psalidophora
    - Spongophora
- parallelum, Aulocara
- pardalina, Oedipoda
    - Psinidia (Trachyrachis)
    - Trachyrachis
- pardalinum, Mestobregma
- pardalinus, Hippiscus (Xanthippus)
    - Xanthippus
- parilis, Gryllus
- paronae, Scudderia
- paroxyoides, Melanoplus

- parva, Mantis
  - Mantis (Thespis)
  - Thespis
- parviceps, Oedipoda
- parvipennis, Amblycorypha
  - Anaplecta
  - Gryllodes
  - Tettigidea
  - Tettix
- parvipennis pennata, Tettigidea
- parvula, Gryllacris
  - Ischnoptera
  - Tettigidea
- parvulus, Cephalotettix
- parvum, Phlibostroma
- parvus, Caloptenus
  - Caloptenus (Melanoplus)
  - Encoptolophus
  - Melanoplus
  - Nomotettix
- patriae, Plectrotettix
- patula, Zetobora
- pauper, Melanoplus
- pectinata, Mantis
  - Pseudovates
  - Vates
- pectinicornis, Empusa
  - Mantis
  - Pseudovates
  - Theoclytes
  - Vates
- pectorale, Acridium
- pectoralis, Cyrtacanthacris
- pedes, Rhomalea
- pelidna, Orphula
  - Orphulella
- pelidnum, Acridium (Gomphocerus)
- pelidnus, Gomphocerus
  - Stenobothrus
- pellepidus, Lactista
- pellucida, Blatta
  - Blatta (Ectobia)
  - Camnula
  - Chorisoneura
  - Oedipoda
  - Oedipoda (Camnula)
- pellucida obiona, Camnula
- pelvimetra, Sparatta
- pelvimetra rufina, Sparatta
- peninsulae, Barytettix
- pennata, Tettigidea
- pennicornis, Empusa
- pennsylvanica, Acheta
  - Blatta
  - Ischnoptera
  - Platamodes
- pennsylvanicus, Gryllus
- pennsylvanicus neglectus, Gryllus
- peraccae, Ceraia
- percheroni, Apterygida
  - Forficula
- peregrina, Schistocerca
  - Schistocerca (Acridium)
- peregrinum, Acridium
  - Acridium (Schistocerca)
- pergandei, Myrmecophila
- periscelidis, Locusta
- perplexa, Trimerotropis
- perplexus, Circotettix
- perpulchra, Angela
- personatus, Gryllus
- perspicillata, Locusta
  - Locusta (Acanthodis)
  - Locusta (Cyrtophyllus)
- perspicillatum, Platyphyllum
- perspicillatus, Cyrtophyllus
  - Diophanes
  - Gryllus
  - Gryllus (Locusta)
  - Gryllus (Tettigonia)
- peruana, Panchlora
- peruvianus, Paratettix
- petiveriana, Blatta
- phalangium, Aegipan
  - Amphiacustes
  - Arethaea
- phoenicoptera, Oedipoda
  - Oedipoda (Hippiscus)
- phoenicopterum, Acridium (Oedipoda)
- phoenicopterus, Hippiscus
- phoetaliotiformis, Melanoplus
- phoraspoides, Zetobora
- phryganoides, Dendromantis
  - Mantis
- phthisica, Hormilia
  - Mantis
- phthisicus, Gryllus (Mantis)
  - Stenogryllus
- piceifrons, Acridium
- pichinchae, Conocephalus
- picta, Dissosteira (Scirtetica)
  - Gryllacris
  - Oedipoda
  - Plectoptera
  - Scirtetica
  - Trimerotropis
- picticornis, Caloptenus (Hesperotettix)
  - Dictyophorus
  - Poecilotettix
  - Rhomalea
  - Taeniopoda
- pictipennis, Euacris

- pictum, Dactylotum
  - Phlibostroma
- picturata, Orphulella
  - Tropizaspis
- pictus, Cyrtoxiphus
  - Melanoplus
  - Nemobius
  - Pezotettix
  - Pezotettix (Dactylotum)
  - Stenopelmatus
- pilatus, Melanoplus
- pilosa, Paraidemona
  - Trimerotropis
- pilosus, Orochirus
  - Pezotettix
  - Rhabdotettix
- pinctus, Melanoplus
- pinguis, Bradynotes
  - Ceuthophilus
- pini, Oecanthus
- pisifolia, Phylloptera
  - Phylloptera (Diplophyllus)
- pisifolius, Diplophyllus
- pistillata, Scudderia
- pistrinaria, Trimerotropis
- plagiata, Tettigidea
- plagiatum, Chorophyllum
- plagosus, Aeoloplus
  - Pezotettix
- plana, Sparatta
- planula, Phantasis
- planulum, Phasma
- plattei, Mestobregma
  - Oedipoda
  - Psinidia
  - Trachyrachis
- platyceps, Hemiudeopsylla
- platyphylloides, Bliastes
- platyptera, Arcyptera
- platypterum, Stetheophyma
- platypterus, Mecostethus
- plebejus, Melanoplus
  - Pezotettix
- plicipennis, Anaplecta
- ploiaria, Phibalosoma
- plumbeus, Caloptenus
  - Melanoplus
- plutonius, Dracotettix
- podagrica, Bostria
- podagrosus, Paroecanthus
- poeyi, Anophelepis
  - Blatta
  - Blatta (Hololampra)
  - Caulonia
  - Creoxylus
  - Cycloptilus
  - Cyrtoxiphus
- poeyi, Gryllodes
  - Panchlora
  - Plectoptera
- polita, Podisma
- politus, Stenopelmatus
- pollonerae, Cocconotus
- polluticornis, Ceuthophilus
- polymorpha, Tettigidea
- polymorphum, Acridium (Tetrix)
- polymorphus, Tettix
- ponderosa, Gryllotalpa
- ponderosus, Caloptenus
  - Melanoplus
- porcellana, Blatta
  - Ceratinoptera
  - Plectoptera
- porrecta, Trimerotropis (Agonozoa)
- praeclara, Trimerotropis
- prasina, Hormilia
  - Panchlora
- prasinus, Conocephalus
- pratensis, Hesperotettix
- pratorum, Orphulella
- precaria, Mantis
- precarius, Gryllus (Mantis)
- pretiosa, Moncheca
- pristinus, Merotettix
- procera, Forficula
  - Psalis
- prolixa, Spongophora
- propinquans, Orphula
  - Orphulella
  - Stenobothrus
- propinquum, Xiphidium
- propinquus, Melanoplus
- proprium, Acridium
- prora, Caulopsis
  - Conocephalus
- prorsa, Tettigidea
- prorsa elongata, Tettigidea
- pruinosa, Oedipoda
- pseudofasciata, Trimerotropis
- pseudonietanus, Tomonotus
- pudica, Calacris
- puer, Melanoplus
  - Pezotettix
- pulchella, Forficula
  - Hypnorna (Calhypnorna)
  - Labia
  - Orphulina
  - Panchlora
  - Trachyrachis
- pulchellum, Acrocara
  - Mestobregma
- pulchellus, Pedioscirtetes
  - Phyllopalpus
  - Phylloscirtus

- pulchripes, Hermistria
- pulicaria, Anaxipha
  - Plectoptera
  - Rhipipteryx
- pulicarius, Gryllus
  - Gryllus (Nemobius)
  - Nemobius
- pumila, Anaxipha
  - Phalangopsis
- pumilus, Gryllus
  - Gryllus (Nemobius)
  - Hippiscus (Xanthippus)
- punctata, Exocephala
  - Munatia
  - Oedipoda
  - Orphula
  - Orphula (Orphulella)
  - Paraidemona
  - Turpilia
- punctatus, Gymnes
  - Lactista
  - Pezotettix
- punctifrons, Microcentrum
- punctipenne, Acridium (Opomala)
- punctipennis, Opomala
  - Pyrgomorpha
- punctipes, Conocephalus
- punctulata, Blatta
  - Chloealtis
  - Cryptocercus
  - Dichromorpha
  - Ischnoptera
  - Phyllodromia
- punctulatum, Chrysochraon
  - Dasyposoma
- punctulatus, Caloptenus
  - Gryllus
  - Gryllus (Acheta)
  - Melanoplus
  - Oecanthus
  - Oligonyx
  - Stenobothrus
- punctum, Panchlora
- pupaeformis, Pezotettix
- purpurascens, Acridium
  - Anabrus
  - Gryllus (Locusta)
  - Sphenarium
  - Tettix
  - Thamnotrizon
- pusilla, Stirapleura
- pusillus, Gryllodes
  - Gryllus
  - Gymnoscirtetes
  - Miogryllus
- puteanus, Hadenoecus
- putnami, Cratypedes
- putnami, Hippiscus
- pygmaea, Blatta
  - Spongophora
  - Xiphocera
- pyramidata, Schistocerca
- quadratus, Apithes
  - Hapithus
- quadrifera, Blabera
- quadrimaculatum, Acridium
  - Phlibostroma
- quadrimaculatus, Stenobothrus
  - Tettix
- quadripunctatus, Oecanthus
- quadrisquamata, Eurycotis
- quadriundulatus, Neotettix
  - Tettix
- quercus, Dendrotettix
- radiata Chortophaga
  - Locusta
  - Locusta (Tragocephala)
- radiatus, Gomphocerus
- rapax, Antenna
  - Mionyx
- rebellis, Conozoa
  - Trimerotropis (Agonozoa)
- recta, Paroxya
- recticauda, Anaulocomera
- rectus, Melanoplus
  - Pezotettix
- referta, Bradynotes
- reflexa, Rhicnoda
- reflexus, Melanoplus
- regalis, Aeoloplus
  - Caloptenus
  - Melanoplus
- regina, Meroncidius
- religiosa, Mantis
- repanda, Acanthodis
  - Periplaneta
  - Pleminia
- repletus, Caloptenus
  - Caloptenus (Melanoplus)
  - Melanoplus
- resinum, Xiphidium
- reticularis, Gryllus (Locusta)
- reticulata, Cyphocrana
  - Locusta
  - Mantis
- reticulatum, Phasma
- reticulatus, Dictyophorus
  - Scopiorus
- reticulosa, Blatta
- retinerve, Microcentrum
- retinervis, Amblycorypha
  - Locusta (Phylloptera)
  - Phylloptera
- retusus, Conocephalus

- rex, Diophanes
  - Paragryllus
- rhinoceros, Copiophora
- rhombea, Hymenotes
- rhombeum, Acridium (Chorophyllum)
  - Acridium (Hymenotes)
  - Chorophyllum
- rhombica, Mantis
- rhombicollis, Choeradodis
- rhombifolia, Dorylaea
  - Periplaneta (Stylopyga)
  - Phylloptera (Orophus)
- rhombifolius, Orophus
- rileyanum, Derotmema
  - Derotmema (Tmetodera)
- rileyanus, Melanoplus
- riparia, Labidura
- riparia erythrocephala, Labidura
- robusta, Carcinophora
  - Daihinia
  - Haldemanella
  - Phalangopsis
  - Phalangopsis (Daihinia)
  - Udeopsylla
- robustum, Orchelimum
  - Xiphidium
  - Xiphidium (Orchelimum)
- robustus, Caloptenus
  - Conocephalus
  - Melanoplus
  - Pezotettix
- rodriguezi, Orocharis
- rogenhoferi, Conozoa
- rogersi, Pyrgocorypha
  - Spongophora
- rosaceum, Mestobregma
- rosaceus, Diophanes
- rosescens, Diophanes
- rostrata, Mermiria
- rosulentus, Tropidonotus
- rotundata, Labia
  - Pelmatosilpha
  - Phaeoparia
- rotundifolia, Amblycorypha
  - Phylloptera
- rotundifolius, Orophus
- rotundifrons, Neotettix
- rotundipennis, Melanoplus
  - Pezotettix
- ruber, Gryllus
- rubiginosa, Schistocerca
- rubiginosum, Acridium
- rufa, Ischnoptera
- rufescens, Blabera
  - Blatta
  - Ischnoptera
- rufescens, Rhipipteryx
- ruficeps, Apterygida
  - Forficula
  - Neolobophora
- ruficollis, Blatta
- rufina, Sparatta
- rufipes, Gryllodes
  - Megaloblatta
  - Melanoplus
  - Perisphaeria
- rufovittata, Aptenopedes
  - Polyzosteria
  - Polyzosteria (Platyzosteria)
- rufum, Aulocara
- rugosa, Oedipoda
- rugosum, Acridium
- rugosus, Gryllus (Tettigonia)
  - Hippiscus
  - Paratettix
  - Tettix
- rugosus paradoxus, Hippiscus
- rugulosa, Turpilia
- rusticum, Acridium
- rusticus, Gryllus
  - Gryllus (Locusta)
  - Melanoplus
  - Pezotettix
- sabaliana, Eurycotis
  - Platyzosteria
- sabulosa, Epilampra
- saevus, Mionyx
- sagittatus, Cocconotus
- sagrai, Acridium (Chorophyllum)
  - Chorophyllum
  - Hymenotes
- salebrosus, Ceuthophilus
- salicifolia, Phylloptera (Orophus)
- salicifolius, Orophus
- salina, Orphulella
  - Trimerotropis
- sallei, Ceuthophilus
  - Conocephalus
  - Pseudomops
  - Pyrgocorypha
  - Stenopelmatus
  - Thyrsocera
- salomonoides, Bliastes
- saltans, Xiphidium
- saltator, Dyscophus
  - Hippopedon
  - Melanoplus
  - Orocharis
  - Rhipipteryx
  - Schoenobates
  - Xiphidium
- saltator meridionalis, Orocharis
- salvini, Gryllacris

- sanguinaria, Arphia
- sanguineipes, Acridium
  - Gryllus
  - Pezotettix
- sanguineus, Poecilotettix
- sanguinocephalus, Caloptenus
- sanguinolentus, Caloptenus
- sapellanus, Melanoplus
- sartorianus, Stenopelmatus
- satur, Bradynotes
- saturatus, Conocephalus
- saulcyi, Orocharis
  - Platydactylus
- saussureana, Arphia
- saussureanum, Derotmema
- saussurei, Chorophyllum
  - Diapheromera
  - Gryllus
  - Hippiscus
  - Phantasis
  - Pygidicrana
  - Pyragra
  - Sermyle
  - Thermastris
- saxatile, Spharagemon
- saxatilis, Trimerotropis
- saxosa, Cota
- sayi, Bacteria
  - Bacteria (Bacunculus)
  - Bacunculus
  - Diapheromera
- scaber, Plectronotus
- scabra, Cacoblatta
- scabricolle, Platyphyllum
  - Thamnotrizon
- scabricollis, Locusta (Acanthodis)
  - Peranabrus
- scabripes, Ceuthophilus
  - Phalangopsis
  - Rhaphidophora
- scabriuscula, Lophaspis
- scandens, Melanoplus
- scapularis, Otumba
- schochii, Paratettix
- schotti, Sparatta
- schumanni, Phrixa
- scitulus, Melanoplus
  - Orocharis
- scriptus, Caloptenus
  - Caloptenus (Melanoplus)
  - Melanoplus
- scrofulosa, Rhipipteryx
- scudderi, Ageneotettix
  - Amblycorypha
  - Aulocara
  - Camptonotus
  - Eremnus
- scudderi, Eremopedes
  - Melanoplus
  - Oligonyx
  - Orchesticus
  - Orphula
  - Orphulella
  - Paroxya
  - Pezotettix
  - Podisma
  - Prosphena
  - Spharagemon
  - Stipator
  - Thyreonotus
  - Xiphidium
- scudderi viridis, Eremopedes
- scudderianus, Gryllus
- scutellare, Acridium
- scythrus, Anophelepis
  - Phantasis
- seclusus, Ceuthophilus
- secretus, Ceuthophilus
- securiferum, Microcentrum
- selectus, Caloptenus
- semipicta, Periplaneta
- semirubrum, Acridium
- semivitrea, Pseudophyllodromia
- separata, Schistocerca
- septentrionalis, Gryllus
  - Locusta (Phaneroptera)
  - Nemobius (Anaxipha)
  - Pezotettix
  - Phaneroptera
  - Podisma
  - Scudderia
  - Stagmatoptera
- septentrionalis suturalis, Scudderia
- serialis, Gryllus
- sericea, Nyctobora
- serrata, Chiriquia
- serratus, Gryllus
  - Gryllus (Bulla)
- serripes, Gryllus
  - Xiphocera
- serrulata, Locusta
  - Locusta (Polyancistrus)
- serrulatus, Polyancistrus
- servilis, Acheta
- servillei, Choeradodis
  - Nyctobora
- setosus, Odontogryllus
- severa, Diplatys
- shastana, Bruneria
  - Brunneria
- shastanus, Circotettix
  - Gomphocerus
- shoshone, Acridium

- shoshone, Schistocerca
- sibilans, Diatrypus
- siccifolia, Mantis
  - Mimetica
- siccifolius, Gryllus (Mantis)
- sierranus, Melanoplus
- sigillata, Zetobora
- signatipes, Gryllus
- signatus, Eotettix
  - Orocharis
- silvaticum, Orchelimum
  - Xiphidium
- silvaticus, Melanoplus
- silvestris, Ceuthophilus
- silvicola, Conozoa
- sima, Phrixa
- similaris, Gryllus
- similis, Anabrus
  - Campylacantha
  - Platydactylus
  - Trimerotropis
- simplex, Anabrus
  - Arphia
  - Eritettix
  - Gomphocerus
  - Melanoplus
- simplicipes, Aphidna
- simplicitarsis, Bacteria
- simulacrum, Mantis
- simulator, Acridium
- simulatrix, Cyrtacanthacris
  - Schistocerca
- sinensis, Tenodera
- sinuata, Cacopteris
- sinuatus, Paratettix
  - Tylotettix
- sinuifrons, Nomotettix
- sloanii, Ceuthophilus
- slossoni, Mogisoplistus
- smithi, Cyrtoxiphus
  - Forficula
- smithianus, Heterocous
- snowi, Melanoplus
- socius, Nemobius
- solitaria, Yersinia
- sonorae, Melanoplus
- sonorensis, Schistocerca
- sordida, Arphia
  - Oedipoda
  - Oedipoda (Encoptolophus)
  - Tragocephala
- sordidum, Acridium (Oedipoda)
- sordidus, Encoptolophus
  - Platybothrus
  - Stenobothrus
  - Tettix
- sosia, Anaplecta
- sparsa, Oedipoda
- sparsus, Circotettix
- speciosa, Hypochlora
  - Oedipoda
  - Orphula
  - Orphulella
- speciosum, Acridium
- speciosus, Hesperotettix
  - Pezotettix
  - Stenobothrus
- specularis, Acanthodis
  - Gryllus (Locusta)
  - Gryllus (Tettigonia)
  - Locusta
  - Meroncidius
- sphagnorum, Decticus
- sphenarioides, Aptenopedes
- spicata, Tettigidea
- spinax, Ancistrogaster
  - Opisthocosmia
- spinicolle, Phasma
- spinigera, Bacteria (Pseudobacteria)
- spinipes, Diapherodes
  - Haplopus
  - Phasma (Haplopus)
- spinosa, Bacteria
  - Mantis
- spinosum, Phasma
  - Phasma (Bacteria)
- spinosus, Ceuthophilus
  - Creoxylus
  - Panacanthus
  - Sagephorus
- spinulosa, Locusta
- spinulosum, Lissophyllum
  - Orchelimum
  - Xiphidium (Orchelimum)
- spinulosus, Bradyporus
  - Gryllus (Locusta)
  - Hetrodes
- spretum, Acridium
- spretus, Caloptenus
  - Melanoplus
  - Pezotettix
- spretus caeruleipes, Melanoplus
- spurcata, Dissosteira
- squamipennis, Perixerus
- squamosus, Cycloptilus
- steindachneri, Arytropteris
  - Tropizaspis
- stenobothroides, Opomala
- stevensoni, Anabrus
  - Orchesticus
  - Pterolepis
  - Stipator
- stigmosus, Hippiscus (Xanthippus)
- stollii, Platycrana

strangulatum, Oedocara
strenua, Trimerotropis
strenuum, Acridium
striata, Bacteria
    Bacteria (Bacunculus)
striatum, Phasma (Bacteria)
strictum, Xiphidium
strigata, Scudderia
    Sermyle
strigosa, Iris
strigulata, Insara
striolatus, Bliastes
    Cocconotus
    Oligonyx
    Peucestes
strumaria, Mantis
strumarius, Gryllus (Mantis)
stupefacta, Podisma
stupefactus, Pezotettix
stygia, Nyctobora
    Rhaphidophora
stygius, Ceuthophilus
subaequale, Microcentrum
subapterus, Belocephalus
subcincta, Periplaneta
subconspersa, Anchiptolis
subconspersus, Stenobothrus
subfalcata, Thamnobates
subguttatus, Meroncidius
subhyalina, Amblytropidia
    Chloealtis (Amblytropidia)
sublobata, Zetobora
subnotata, Phylloptera
subnotatum, Idiarthron
subnotatus, Meroncidius
subpectinata, Theganopteryx (Pseudectobia
subpunctata, Sagona
subquadratum, Idiarthron
subspurcata, Blabera
subterranea, Rhaphidophora
subterraneus, Hadenoecus
succinctus, Gryllus
    Gryllus (Locusta)
suffusa, Trimerotropis
suffusus, Circotettix
sulcatus, Paroecanthus
sulcifrons, Conozoa
    Psinidia
sulphurea, Arphia
    Locusta
    Oedipoda
    Oedipoda (Arphia)
sulphureum, Acridium
    Acridium (Oedipoda)
sulphureus, Gryllus
    Gryllus (Locusta)
sulphureus, Tomonotus
sulzeri, Blabera
    Blatta (Blabera)
sumichrasti, Achurum
    Heliastus
    Machaerocera
    Mantis (Cardioptera)
    Oedipoda
    Oedipoda (Sphingonotus)
    Pezotettix
    Phasmomantis
    Podisma
    Stenopelmatus
    Temnopteryx
    Tryxalis
    Tryxalis (Achurum)
supellectilium, Blatta
    Blatta (Phyllodromia)
superba, Taeniopoda
superbum, Monachidium
superbus, Bliastes
supremum, Microcentrum
surinama, Musonia
surinamensis, Blatta
    Blatta (Panchlora)
    Conocephalus
    Eneoptera
    Leucophaea
    Panchlora
    Panchlora (Leucophaea)
    Pycnoscelus
suturalis, Forficesila
    Forficula
    Hippiscus
    Phaneroptera
    Scudderia
taeniata, Apterygida
    Chorisoneura
    Forficula
    Sphingolabis
taeniatifrons, Bliastes
taeniatum, Xiphidium
talpa, Gryllus
    Locusta (Anostostoma)
    Stenopelmatus
tarasca, Blatta
    Phylloptera
    Syntechna
    Temnopteryx
tarascum, Microcentrum
tartarica, Locusta
tartaricum, Acridium
tartaricus, Gryllus
tecta, Tettigidea
tectus, Tettix
tellustris, Melanoplus
    Pezotettix

temulentus, Paragryllus
tenebrarum, Ceuthophilus
tenebrosa, Arphia
  Oedipoda
  Oedipoda (Arphia)
tenebrosus, Melanoplus
  Meroncidius
  Tomonotus
tenella, Turpilia
tentatrix, Oedipoda
tentatus, Tettix
tenuescens, Bacunculus
tenuicarina, Stirapleura
tenuicornis, Lebussa
tenuipennis, Aeoloplus
  Melanoplus
tenuis, Oecanthus
tenuistylus, Anchiptolis
tepaneca, Amblycorypha
  Orphula
  Orphulella
tepanecus, Stenobothrus
  Stenobothrus (Rhammatocerus)
teporata, Arphia
terebrans, Orocharis
teres, Thysdrus
terminalis, Ischnoptera
  Melanoplus
  Tridactylus
  Tridactylus (Xya)
terrestris, Ceuthophilus
tessellata, Anepsia
  Haemodiasma
  Paragenes
  Phylloptera (Orophus)
  Trimerotropis
tessellata obtusa, Anepsia
tessellatus, Gryllus (Acheta)
  Oligonyx
  Orophus
testacea, Engoniaspis
  Opeia
testaceus, Ceuthophilus
  Conocephalus
texana, Conozoa
  Mermiria
  Psoloessa
  Stirapleura
  Trimerotropis (Agonozoa)
texanus, Hippiscus
  Melanoplus
  Pezotettix
texense, Spharagemon
texensis, Chorisoneura
  Dissosteira (Spharagemon)
  Scudderia
  Temnopteryx
thalassica, Trimerotropis
thalassina, Panchlora
thalassinus, Circotettix
theresiae, Tomonotus
thomae, Pygirhynchus
thomasi, Melanoplus
thoracica, Blabera
  Phasmomantis
  Psalis
thoracicum, Microcentrum
thoracicus, Cophus
thunbergi, Blabera
  Blatta (Monachoda)
  Byrsotria
  Monachoda
tibialis, Cyrtoxiphus
  Gongrocnemis
  Orocharis
  Oxycoryphus
  Paroecanthus
  Tridactylus
tigrinus, Hippiscus
  Hippiscus (Xanthippus)
tolteca, Acanthodis
  Anaplecta
  Ancistrogaster
  Bacteria (Bacunculus)
  Batrachidea
  Forficula
  Gnathoclita
  Holocompsa
  Hormilia
  Ischnoptera
  Latindia
  Mantis (Stagmatoptera)
  Oedipoda
  Panchlora
  Phaneroptera
  Phylloptera
  Pseudomops
  Pseudovates
  Stagmomantis
  Stilpnochlora
  Theoclytes
  Thrysocera
  Trimerotropis
  Vates
toltecum, Acridium
  Anostostoma
  Microcentrum
  Platyphyllum
toltecus, Amphiacustes
  Cyrtoxiphus
  Diatrypus
  Gryllodes
  Hippiscus (Xanthippus)
  Meroncidius

toltecus, Nemobius
    Oligonyx
    Oxycoryphus
    Paratettix
    Paroecanthus
    Tettix
    Xanthippus
toltecus extensus, Paratettix
tomentosa, Nyctobora
torvum, Acridium
totonaca, Blatta
    Blatta (Phyllodromia)
    Phyllodromia
    Phylloptera (Orophus)
totonacus, Orophus
    Oxycoryphus
translucida, Blatta
    Blatta (Ectobia)
    Chorisoneura
    Ischnoptera
transtrigata, Oedipoda
trapezoidea, Blabera
triangularis, Tettix
triangulatum, Microcentrum
tricarinata, Camnula
tricarinatus, Eritettix
    Stenobothrus
tricolor, Caloblatta
    Gryllus (Mantis)
    Mantis
    Rhipipteryx
tricolor saltator, Rhipipteryx
tricornis, Cocconotus
    Conocephalus
tridens, Bacteria
    Bacteria (Bacunculus)
    Phasma (Bacteria)
triedrica, Caulonia
trifasciata, Arphia
    Oedipoda
trifasciatus, Gryllus
    Hadrotettix
trilineata, Steiroxys
trilineatum, Thamnotrizon
trilineatus, Decticus
trimaculata, Hyperphrona
trinitatis, Nemobius
triops, Conocephalus
    Gryllus (Tettigonia)
    Locusta
tripartita, Panchlora
tripunctata, Acheta
tristani, Conocephalus
    Eurycotis
    Ischnoptera
trogon, Rhomalea
truculentus, Phrixocnemis
truncata, Nyctobora (Heminyctobora)
    Periplaneta
    Scudderia
truncatipennis, Conalcaea
    Eppia
truncatus, Melanoplus
tschivavensis, Ephippigera
    Haldemanella
tuberculata, Blatta
    Locusta
tuberculatum, Acridium
tuberculatus, Gryllus (Conocephalus)
    Hippiscus
tuberosum, Platyphyllum
tuberosus, Pristes
turcicus, Gryllus
turnbulli, Aeoloplus
    Caloptenus
    Melanoplus
typicalis, Melanoplus
uhleri, Amblycorypha
    Ceuthophilus
    Oligonyx
    Orocharis
uhleriana, Ischnoptera
uncinata, Pyrgocorypha
uncinatus, Conocephalus
undulata, Oedipoda
undulatus, Circotettix
undulifera, Ischnoptera
unguiculata, Eurycotis
ungulata, Scudderia
unicolor, Acentetus
    Eremopedes
    Gryllus
    Gryllus (Bulla)
    Ischnoptera
    Jamaicana
    Pezotettix
    Platamodes
    Plectoptera
    Stenobothrus
unidentata, Forficula
    Labia
uniformis, Aeoloplus
    Ceuthophilus
    Melanoplus
unilineata, Cyrtacanthacris
unilineatum, Acridium
unispina, Xiphidium
unispinosa, Acanthodis
unispinosus, Ceuthophilus
urbana, Mantis
usitatus, Melanoplus
utahensis, Ceuthophilus
    Dissosteira

- utahensis, Melanoplus
  - Nemobius
  - Oedipoda
- vacillans, Ischnoptera
- vaga, Schistocerca
- vaginalis, Godmanella
  - Lichenochrus
  - Orocharis
- vagum, Acridium
- valga, Cyclocercus
- valgus, Ceuthophilus
- valida, Laurepa
  - Syrbula (Herus)
- validus, Melanoplus
  - Phrixocnemis
  - Posidippus
- vara, Chelidura
  - Forficula
- variabilis, Eritettix
  - Melanoplus
- varians, Blabera
- varicator, Ceuthophilus
- varicolor, Paradichroplus
  - Pezotettix
- varicornis, Oecanthus
- varicus, Melanoplus
- variegata, Acanthodis
  - Ancistrogaster
  - Podisma
  - Trimerotropis
- variegatum, Dactylotum
  - Stetheophyma
- variegatus, Ceuthophilus
  - Cyrtoxiphus
  - Eritettix
  - Gryllus
  - Gryllus (Locusta)
  - Hippiscus
  - Pezotettix
  - Scapteriscus
- variolosus, Gryllus (Bulla)
  - Melanoplus
- varipes, Acridium
  - Acridium (Opomala)
  - Opomala
- vastatrix, Acheta
- velasquezii, Acridium
  - Lophacris
  - Titanacris
- veliei, Diapheromera
- venezuelae, Heliastus
- venosa, Blatta
  - Oedipoda
  - Pseudophyllodromia
- venusta, Dissosteira
  - Dissosteira (Spharagemon)
  - Mantis (Oxypilus)
- venusta, Oedipoda
  - Ommatolampis
  - Schistocerca
  - Stagmomantis
- venustula, Diapherodes
  - Phyllodromia
  - Platycrana
- venustulum, Phasma (Diapherodes)
- venustum, Spharagemon
- vermiculatus, Parabliastes
- verrucosum, Acridium
- verruculata, Locusta
  - Oedipoda
  - Oedipoda (Trimerotropis)
  - Trimerotropis
- verruculatum, Acridium (Locusta)
- verruculatus, Circotettix
  - Phrynotettix
- viatoria, Scyllina
- viatorius, Plectrophorus
  - Plectrotettix
  - Stenobothrus
  - Stenobothrus (Rhammatocerus)
- vicarium, Acridium
- vicina, Stagmomantis
- vicinus, Gryllus (Platydactylus)
  - Scapteriscus
  - Stenopelmatus
- vigens, Orophus
- vigilans, Mermiria
- villana, Pelmatosilpha
- vinculata, Trimerotropis
- vinculatus, Ceuthophilus
- viola, Melanoplus
  - Pezotettix
- violacea, Osmilia
- virens, Coscineuta
  - Gryllus
  - Thysdrus
- virescens, Blatta
  - Blatta (Panchlora)
  - Brachypeplus
  - Brachystola
  - Panchlora
  - Pedies
- virga, Bactromantis
- virgata, Paropomala
- virgatus, Eritettix
  - Gomphocerus
  - Melanoplus
- virginiana, Chortophaga
  - Oedipoda
  - Tragocephala
- virginianum, Acridium
  - Acridium (Oedipoda)
- virginianus, Gryllus
  - Gryllus (Locusta)

virginica, Temnopteryx
viridana, Mantis
  Platycrana
viridator, Conocephalus
viride, Chrysochraon
viridescens, Orphulella
viridifasciata, Chimarocephala
  Chortophaga
  Locusta
  Locusta (Tragocephala)
  Tragocephala
viridifasciata infuscata, Chortophaga
  Tragocephala
viridifasciata infuscata radiata, Chortophaga
viridifasciata virginiana, Chortophaga
  Tragocephala
viridifasciatum, Acridium
viridifasciatus, Gomphocerus
  Gryllus (Locusta)
viridifolia, Mimetica
viridimaculatus, Gryllus (Bulla)
viridimargo, Mantis (Photina)
viridipes, Melanoplus
  Pezotettix
viridis, Blatta
  Caloptenus
  Chloealtis
  Dichromorpha
  Eremopedes
  Hesperotettix
  Ommatolampis
  Panchlora
  Pezotettix
  Stenobothrus
  Tragocephala
  Tryxalis
viridis punctulata, Chloealtis
  Dichromorpha
viridissimus, Stenobothrus
viridula, Tryxalis
viridulus, Pezotettix
vitellinus, Hippiscus (Xanthippus)
  Xanthippus
vitrea, Acontista
  Blatta
  Blatta (Phyllodromia)
  Phyllodromia
vitreipenne, Acridium (Oxya)
vitreipennis, Gryllus
vittata, Acheta
  Anophelepis
  Jamaicana
  Phantasis
vittatum, Acridium
  Spectrum
vittatus, Cyrtoxiphus
  Nannotettix
  Nemobius
vitticeps, Acridium
vittifrons, Eurycotis
  Meroncidius
vivax, Campylacantha
  Pezotettix
vividum, Microcentrum
volans, Ochetotettix
volantum, Orchelimum
  Xiphidium
volaticus, Melanoplus
  Nemobius
volitans, Pegasidion
volsella, Neolobophora
volucris, Caloptenus
  Phoetaliotes
vorax, Gryllus
  Gryllus (Acheta)
  Locusa (Gnathoclita)
vulgare, Orchelimum
  Xiphidium
wallula, Conozoa
  Psinidia
walshii, Diapheromera
  Melanoplus
washingtonianus, Melanoplus
  Pezotettix
westwoodi, Damasippus
wheeleri, Leprus
  Mantis
  Oedipoda
  Pycnodictya
wyomingense, Spharagemon
wyomingensis, Mesops
  Opomala
  Paropomala
wyomingiana, Oedipoda
wyomingianum, Spharagemon
xanthochlora, Stenopola
xanthoptera, Arphia
  Oedipoda
xanthoptera carinata, Arphia
xanthopterum, Acridium (Oedipoda)
xanthopterus, Tomonotus
xanthostoma, Rhaphidophora
  Tropidischia
yarrowi, Caloptenus
  Melanoplus
yersiniana, Bacteria
  Bacteria (Pseudobacteria)
yersinii, Ommatolampis
zapoteca, Blatta
  Blatta (Phyllodromia)
  Holocompsa
  Phyllodromia

zapoteca, Schistocerca
zapotecus, Hippiscus
    Hippiscus (Xanthippus)
    Oxycoryphus
    Xanthippus
zendala, Gongrocnemis
    Panchlora
    Petaloptera
zendala, Phylloptera (Petaloptera)
zetterstedtii, Ctenophlebia
zimmermanni, Pezotettix
    Platyphyllum
    Podisma
    Tomonotus
zonarius, Ceuthophilus

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Date Due

~~MAY 1969~~

~~JUL 1969~~